

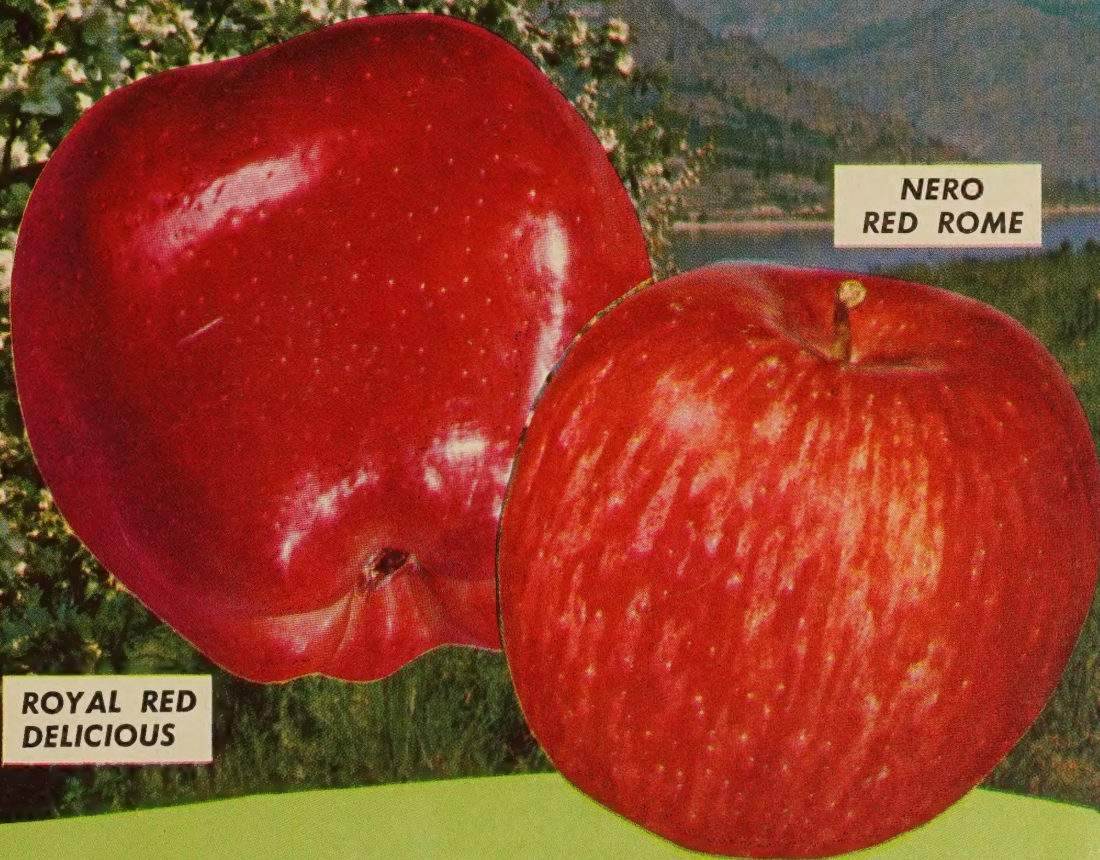
Fall 1958 • Spring 1959

Index

62

Fruit and Garden Book

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U. S. Department of Agriculture



ROYAL RED
DELICIOUS

NERO
RED ROME

Columbia & Kanogan Nursery

"THE WENATCHEE NURSERIES"

2nd and Mission Streets

Since 1906

Wenatchee, Washington

Announcing!



New spur-type, semi-dwarf tree spaces apples along limbs instead of clusters. Winter photograph right shows spacing of fruit spurs.

Photos by Elon Gilbert, Richey & Gilbert Co., Yakima, Wash.

A LOOK TO THE FUTURE

Redspur Delicious opens up an entirely new outlook for Delicious apple growing.

Mr. Elon Gilbert states that from his observations Redspur Delicious will produce more fruit per acre, and possibly a saving in growing costs of as much as 25c per box—spraying, pruning, thinning and harvest costs greatly reduced because of the type tree.

Although spur type trees are not new, until now we have not had one offering the color characteristics of the recent super red sports.

THE TREE

The Redspur Delicious tree appears to forecast the "orchard of the future".

The original bud sport was discovered as a whole tree in a block of Starking Delicious on the Elon Gilbert orchard near Parker, Washington. It exhibited a decidedly compact type growth with a pronounced tendency to form more spurs per unit length of wood, thereby lessening the terminal growth. It is estimated the terminal growth will average only $\frac{2}{3}$ to $\frac{3}{4}$ the length of shoots on adjacent Starking trees . . . this and the heavy annual bearing accounts for the dwarfing effect of the tree.

THE FRUIT

We are convinced a tree which is naturally dwarfing has many advantages over one which is dwarfed through use of special root or scion stocks. The fruit colors early, is a bright, bluish type of red and of good type. The finish color retains its bright, attractive red and doesn't get the muddy dark appearance of some Starking sports. Too dark a color at time of harvest will cause fruit after being in storage for some time to look "old".

Redspur Delicious has proven to be a heavy annual bearer—there are always resting spurs to produce the next year's crop. It also comes into bearing early and we estimate during the first ten years a grower can expect twice as much production as with regular Delicious.

The NEW



U. S. PLANT PATENT APPLIED FOR



SUGGESTED PLANTING

We recognize any particular variety of tree will vary in size when grown in different areas under varied climatic, soil and other conditions, including pruning methods; however, based on tree growth of Redspur Delicious in relation to a standard tree, recommended planting is 108 trees per acre (20 ft. on square) as a somewhat permanent planting. Eventually it may necessitate one removal.

Based on last year's production on the original tree (which has not reached full production), Mr. Gilbert reports a planting of 108 trees per acre would be producing 2,160 loose boxes. And practically 100% extra fancy color!

AVAILABILITY

Production still is limited to the availability of propagating wood; therefore, we encourage placing advance orders early so trees can be booked and reserved for planting time desired.

Be sure you are planting the GENUINE Variety, sold only by Columbia & Okanogan Nursery.

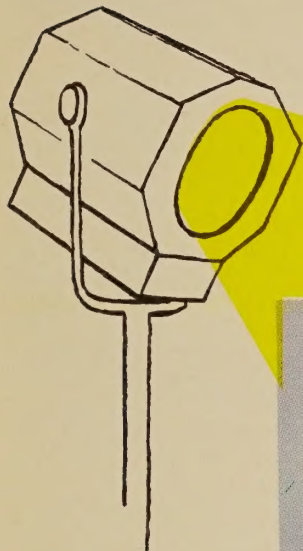


PRICE on REDSPUR DELICIOUS

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
$\frac{3}{8}$ - $\frac{1}{2}$ in.	3 to 4 ft.	\$1.75	\$1.50	\$1.25
$\frac{1}{2}$ - $\frac{5}{8}$ in.	4 to 6 ft.	2.00	1.75	1.35
$\frac{5}{8}$ - $\frac{3}{4}$ in.	5 to 7 ft.	2.25	2.00	1.50

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

C & O EXCLUSIVE



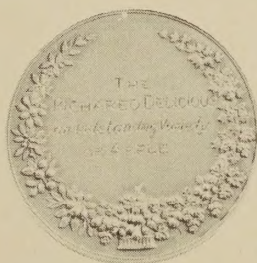
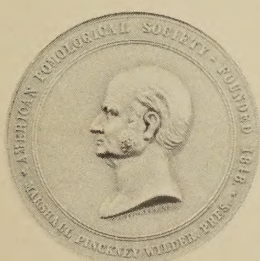
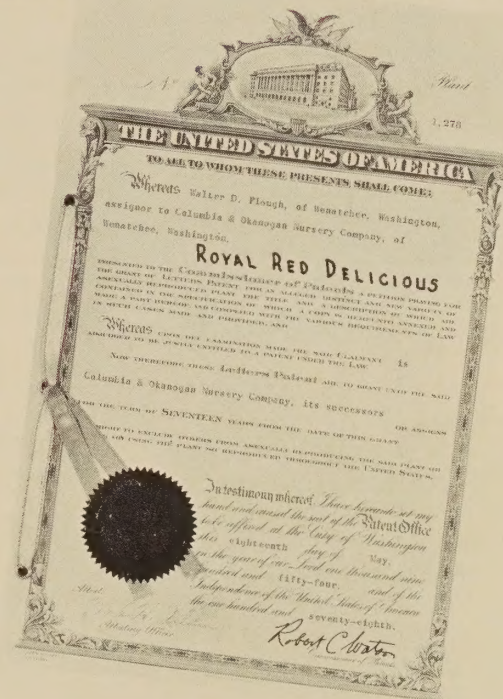
**ROYAL RED
DELICIOUS**



This sensational new Royal Red Delicious is the **oldest PROVEN variety** of the new early coloring red sports. Now coming into commercial production in most fruit growing areas of the United States.

Royal Red Delicious was discovered in our own orchards as a sport limb of Richared Delicious. Careful and thorough testing proves it has all the excellent qualities of its parent **plus** coloring earlier and attaining a more intense sparkling cherry red color. Royal Red Delicious attains full color even in the most shaded part of the tree and has a coloring which more nearly reaches its best when the maturity of the apple also is at its best.

One of America's most outstanding quality apples. Better Varieties mean Greater Profits.



Wilder Medal awarded to Richared Delicious. The highest award in horticulture and the only one ever awarded in the Northwest. Richared Delicious, now discontinued in favor of the Royal Red, was introduced by C & O and until introduction of Royal Red Delicious, one of the leading strains planted in the U.S.

Be sure you are planting the **GENUINE** Varieties described in this catalog . . . order them direct from us.

PRICE on ROYAL RED DELICIOUS

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.75	\$1.50	\$1.15
1/2-5/8 in.	4 to 6 ft.	2.00	1.75	1.25
5/8-3/4 in.	5 to 7 ft.	2.25	2.00	1.35

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

PLANT C & O NORTHERN GROWN

GENERAL PRICE LIST on APPLES

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.55	\$1.35	\$.90
1/2-5/8 in.	4 to 6 ft.	1.70	1.50	1.00
5/8-3/4 in.	5 to 7 ft.	1.95	1.70	1.10

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

Varieties marked with an asterisk (*) recommended for Western Washington. Varieties listed in approximate order of ripening.

Summer Varieties

***CRIMSON BEAUTY**. Flaming red, good quality and size. Ripens about 10 days earlier than Lodi. Tree very hardy, vigorous, bears young and heavy producer.

***WELLINGTON**. Large, annually productive and attractively red-striped. Hangs to the tree well and matures its fruit all at one time so requires only one picking. This new variety appears to be superior commercially to other varieties in its season . . . shows real promise as an early commercial sauce apple. See special price list. Supply limited.

***LODI**. Replacing Yellow Transparent. Fruit ripens a few days later but is larger and stands up better in shipping. Will bear every year through proper use of thinning.

***ORIOLE**. A very good quality apple for eating fresh . . . crisp and juicy. Good for pies too. Large, attractive red color fruit and tree very hardy. See special price list.

***RED JUNE**. Attractive red skin, juicy and somewhat tart flavored. Hardy and productive. An old favorite.

CRAB APPLES

***TRANSCENDENT**. One of the largest of the crabapples, red and yellow striped. Tree good grower, hardy, very productive. Season late August and September.

***WHITNEY**. One of the most popular of the crabapples. Fruit large size for crabapple, good quality, color yellow striped with carmine, juicy, pleasant flavor. Tree thrifty grower, bears young, very productive. Season August-September.

Autumn Varieties

***EARLY McINTOSH**. Resembles McIntosh in appearance, almost red in color, but is less aromatic and more sprightly. Tree vigorous and productive but tends to set too heavy a crop on alternate years so that severe thinning is required to obtain a good commercial size.

***RED GRAVENSTEIN**. Large, bright red, crisp and juicy. An old time favorite cooking apple, especially fine for pies. Hardy.

***NU-JON** (U. S. Plant Pat. No. 1075). Shows promise of replacing the Gravenstein. Fruit large, an attractive red color on yellow ground, excellent for dessert or as a cooker. Bears heavily every year. Exclusive C & O introduction. See special price list.

***NURED McINTOSH** (Summerland Strain). The Summerland, B.C. Experiment Station selected this strain because of its greater color stability. Color solid, deep red and attains its color early. Crisp, juicy, distinctive flavor. Grows well over wide territory, especially desirable for high elevations. Hardy.

Winter Varieties

***BLACKJON** (T.M. Reg.). Identical with common Jonathan in flavor, quality and productiveness. It is distinctly different in that every apple on the tree is colored a beautiful deep cherry-red from two to three weeks earlier. Blackjon can be picked while "hard ripe." Fruit is of good size . . . and Blackjon can solve your pollinizer problems.

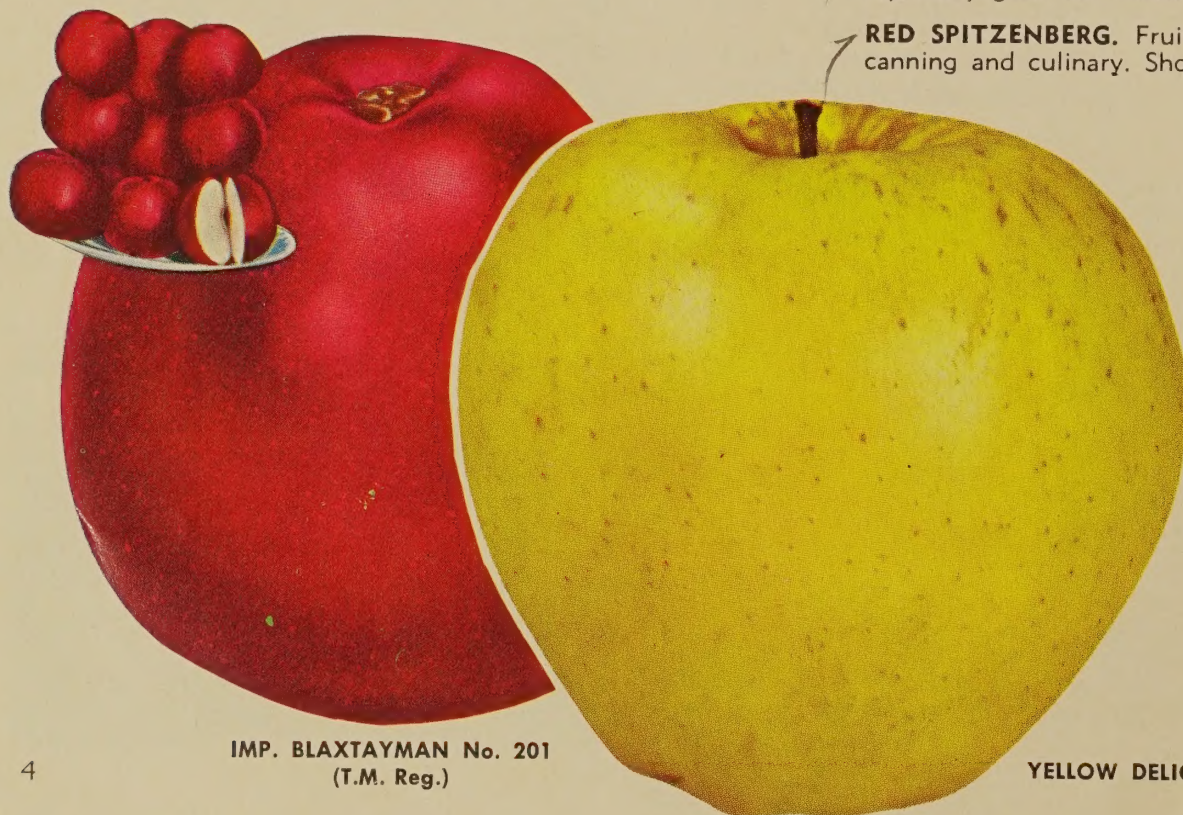
***IDARED**. Originated at the Idaho Agr. Experiment Station. It is a handsome solid red apple of good quality, medium to large. Creamy white, smooth textured flesh. A regular bearer and shows real promise as a late keeping dessert apple.

***SHOTWELL DELICIOUS**. The first red delicious granted a U.S. Plant Patent. This variety has outstanding qualities which continue to make it a valuable apple for commercial growing. Starts coloring with stripes which are scarcely visible in the highly colored, deep red finished apple. Strong grower, especially fine tree structure and bears heavily every year. Exclusive C & O introduction.

***RED DELICIOUS, Stark Strain**. This has been a popular commercial variety. Fruit dark red, color similar to Shotwell.

***KING**. Beautiful large fruit, yellow splashed with crimson. Excellent dessert apple and widely planted in home orchards, especially good for Western Washington.

***RED SPITZENBERG**. Fruit medium to large. One of the best canning and culinary. Should be planted in milder climates.



IMP. BLAXTAYMAN No. 201
(T.M. Reg.)

YELLOW DELICIOUS

PLANT A TRIO FAMILY ORCHARD

(3 trees in 1 hole)

See page 8 for
Detailed Instructions

You can use either standard or Dwarf Trees, and have just the varieties you want by ordering from our large selection of varieties.

Apple Trees

7 **IMPROVED BLAXTAYMAN No. 201** (T.M. Reg.). One of the leading Stayman varieties planted in the U.S. Colors earlier, is deeper, richer, solid red. Very resistant to cracking, less wind falls, better keeper in storage. Early bearing. Exclusive C & O introduction.

7 ***WINTER BANANA.** Fruit large size, color waxen yellow with delicate to bright red blush. Tart flavor, good cooker. Tree hardy, fairly vigorous, bears young.

7 **SHELRED** (T.M. Reg.). Cross between Richared and Yellow Delicious. Crisp and juicy with flavor of both parents. Bears early, good pollenizer. Shape tends to vary some . . . recommended for experimental commercial planting. See special price list.

7 ***YELLOW DELICIOUS.** Fruit large, juicy and of exceptionally good quality. Bears young and heavily. A popular commercial variety and every home orchard should have at least one tree.

7 **SEEANDO RED ROME No. 262** (T.M. Reg.). Profitable bearing orchards prove the value of this solid, deep, brilliant red colored bud sport of the Rome Beauty. One grower in Virginia alone has over 10,000 trees planted. A C & O introduction.

7 **HARALSON.** Good sized, red, long keeping apple. Comes into bearing early, heavy bearer and extremely hardy. Recommended for a top-working tree.

7 **IMPROVED SEEANDO WINESAP** (T.M. Reg.). An improved all-red Winesap. Colors with a stripe and does not tend to russet as will happen with a blush type. Fruit is of darker, earlier color and good size. A selection from the Mosebar strain.

7 **NEWTOWN PIPPIN** (Yellow Newtown). Fruit medium to large, color attractive light yellow, uniform shape and good size. High quality dessert, excellent for culinary use, a fine cider apple. Does best on lighter soils.

PRICES on WELLINGTON, NEW ORIOLE, NUJON, SHELRED

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.75	\$1.50	\$1.15
1/2-5/8 in.	4 to 6 ft.	2.00	1.75	1.25
5/8-3/4 in.	5 to 7 ft.	2.25	2.00	1.35

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

C & O ALL-SEASON HOME ORCHARD

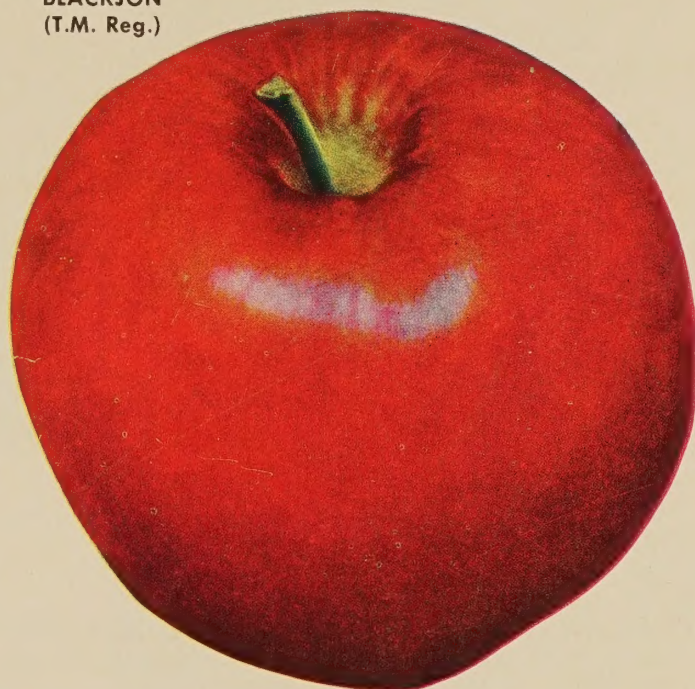
COLLECTION A

- 1 LODI
- 1 BLACKJON
- 1 YELLOW DELICIOUS
- 1 NURED McINTOSH
- 1 IMP. BLAXTAYMAN #201
- 1 ROYAL RED DELICIOUS

All 6 Trees. 5-7 ft. Extra Select Grade **\$9⁰⁰**
For only

(Regular Value \$12.00—You Save \$3.00)

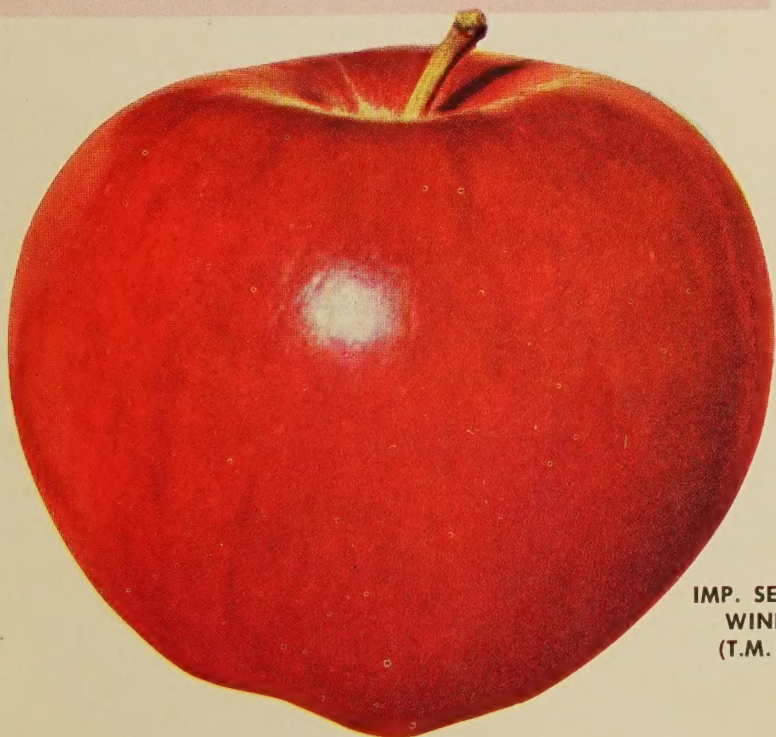
BLACKJON
(T.M. Reg.)

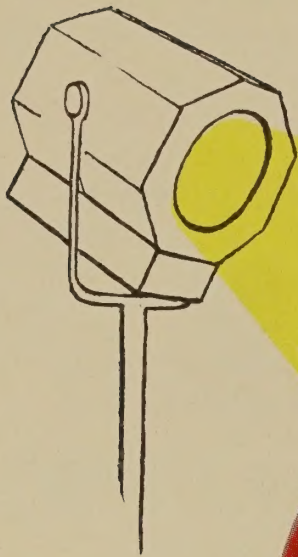


**SHOTWELL
DELICIOUS**



**IMP. SEEANDO
WINESAP**
(T.M. Reg.)





C & O
EXCLUSIVE

NERO
RED ROME
Plant Pat. No. 1414

**NERO
RED ROME**



This outstanding new sport is in the Spotlight.

Nero Red Rome develops color earlier, starting with stripes which are scarcely visible in the bright red finish color. Fruit does not show as prominent striping as pictured above. It is a longer type apple than Rome Beauty, of uniform shape, and tests show equal to other strains in keeping qualities.

The sport tree was discovered by Robert Lemcke on his ranch at Tieton, Washington, in 1948. Tree appears identical to the Rome Beauty . . . and has proven to be a good annual bearer.

Nero Red Rome has that "eye appeal" for the fresh fruit trade. More and more trees are being planted each year as the variety becomes better known.

PRICE on NERO RED ROME

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
$\frac{3}{8}$ - $\frac{1}{2}$ in.	3 to 4 ft.	\$1.75	\$1.50	\$1.15
$\frac{1}{2}$ - $\frac{5}{8}$ in.	4 to 6 ft.	2.00	1.75	1.25
$\frac{5}{8}$ - $\frac{3}{4}$ in.	5 to 7 ft.	2.25	2.00	1.35

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.



J. A. Snyder, President C & O Nursery, and Robert Lemcke, discoverer of Nero Red Rome, are shown holding U.S. Plant Patent No. 1414 issued to the Nero Red Rome.

They are pictured in front of the original tree located on Robert Lemcke's 40 acre Tieton orchard.

Be sure you are planting the GENUINE Varieties described in this catalog . . . order them direct from us.

PLANT C & O Pear Trees

GENERAL PRICE LIST on PEARS

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.55	\$1.35	\$.90
1/2-5/8 in.	4 to 6 ft.	1.70	1.50	1.00
5/8-3/4 in.	5 to 7 ft.	1.95	1.70	1.10

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

Varieties marked with an asterisk (*) recommended for Western Washington.

Varieties listed in approximate order of ripening.

➤ **BEURRE D'ANJOU.** Firm, rather large, flesh yellowish white, rich buttery flavor, good keeper. One of the leading commercial pears. C & O select strain bears earlier than the average Anjou.

➤ ***DOYENNE DU COMICE.** Large, color clear handsome yellow, sometimes brightened by delicate blush. Rich, juicy, excellent dessert. Sometimes called "Royal Riviera."

➤ **SECKEL.** Small, color yellowish brown marked with pale russet, often with russet red cheek. Excellent for culinary and pickling. Very sweet.

➤ ***BEURRE BOSC** (Fall Russet). Rich yellow overspread with cinnamon russet, flesh tender, melting, almost buttery, juicy with rich piquant flavor. Good quality.

➤ **FORELLE.** Small, very hard pear of nice shape. Used for pickling and also for display use.

➤ **PACKHAM TRIUMPH.** A Bartlett type pear, about a week later and proving an excellent keeper. Fruit tends to be rough on younger trees but gets smoother on older trees.

Home Grown Pears Taste Even Better and they will grow on almost any soil, providing it is moderately rich.

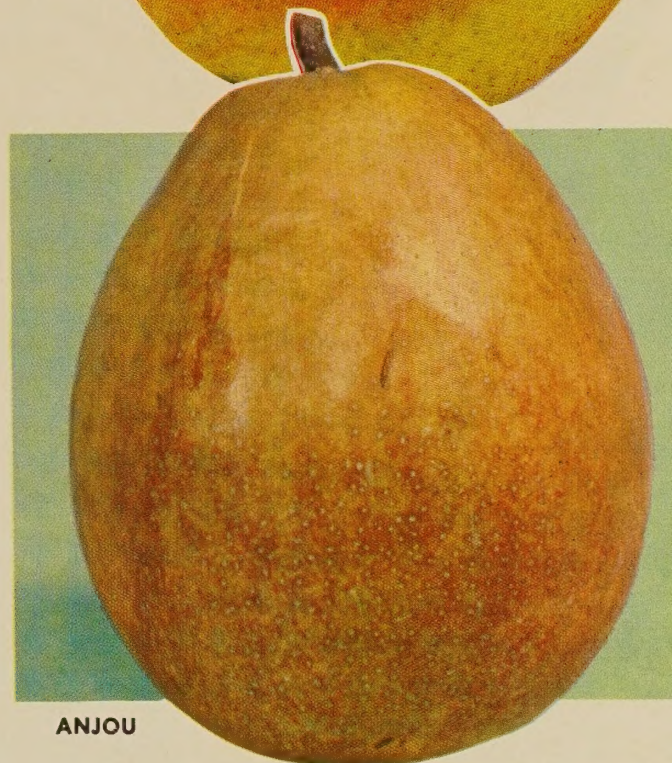
MAX RED
BARTLETT

➤ **OLD HOME.** Blight resistant stock grown principally for top working to other commercial pear varieties. Hardy.

➤ **BARTLETT.** The leading commercial pear. Clear yellow slightly blushed with red, sometimes dotted with russet. Juicy, buttery, excellent dessert, canning and general purpose.

➤ **FLEMISH BEAUTY.** Fruit medium to large, clear yellow overspread with brilliant, red cheek. Shape rather globular. Quality improves when fruit is picked and ripened under cover. Tree very hardy and productive.

BARTLETT



ANJOU

➤ MAX-RED BARTLETT

(U.S. PLANT PAT. NO. 741)

Since its discovery less than 10 years ago, this variety each year continues to gain popularity among fruit growers. A bud sport of the Bartlett, its principal difference is the deep red color of the fruit when it first appears on the tree. As the underlying green turns yellow, the fruit develops a bright red cast. Based on premium prices this variety has been receiving on the New York auction, it has a special appeal to the fresh fruit consumer.

PRICE on MAX-RED BARTLETT

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.75	\$1.50	\$1.15
1/2-5/8 in.	4 to 6 ft.	2.00	1.75	1.25
5/8-3/4 in.	5 to 7 ft.	2.25	2.00	1.35

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.



Peaches

Varieties marked with an asterisk (*) recommended for Western Washington. Varieties listed in approximate order of ripening.

GENERAL PRICE LIST on PEACHES

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
$\frac{3}{8}$ - $\frac{1}{2}$ in.	3 to 4 ft.	\$1.55	\$1.35	\$.90
$\frac{1}{2}$ - $\frac{5}{8}$ in.	4 to 6 ft.	1.70	1.50	1.00
$\frac{5}{8}$ - $\frac{3}{4}$ in.	5 to 7 ft.	1.95	1.70	1.10

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

➤ **CARDINAL, S.C.** One of the earliest promising commercial varieties. Yellow-fleshed, firm and good texture. Fruit of good size and attractive color.

➤ **SUNHAVEN, S.C.** Fruit medium large, nearly round and uniform in shape. Skin color bright red with sufficient bright golden ground color for attractive contrast. The fruits keep and handle unusually well for such an early maturing variety, 10 days earlier than Redhaven. Promising new variety. Supply limited. See special price list.

➤ **DIXIED, S.C.** A highly colored yellow-fleshed, bright red variety of excellent quality for this season. Tree is vigorous and productive.

➤ ***REDHAVEN, S.C.** A yellow-fleshed medium sized fruit that is well colored with brilliant red skin surface. High dessert quality and is excellent for canning and freezing, being a non-browning type. Produces an abundant set of fruit buds so requires early and thorough thinning. Month ahead of Elberta.

➤ ***EARLY ROCHESTER** (U.S. Plant Pat. No. 351), S.C. Ripens about two weeks earlier, otherwise similar to Rochester in fruit and tree.

➤ ***GOLDEN JUBILEE, F.** Skin is yellow, blushed with red; flesh yellow, juicy, medium firm; tender and sweet. Desirable for home, local markets and canning.

➤ ***ROCHESTER, S.C.** Fruit is a rich golden yellow, meaty with a rich flavor. Medium size and excellent quality. Very hardy, thrifty grower and especially recommended for west of the Cascade Mountains.

➤ ***HERB HALE** (U.S. Plant Pat. No. 588), F. Resembles J. H. Hale in size and appearance. Fruit large, very firm, high quality and attractive appearance. It is an excellent home canner, smooth grained with practically no color at the pit. Bears early, heavy producer and vigorous grower. Exclusive "C & O" introduction.

➤ **VALIANT, F.** Resembles Elberta but more globular in shape and of better quality. Considered best canner in Ontario, Canada.

➤ **SLAPPY, F.** Large, deep yellow. One of the finest home canners. An old favorite.

➤ **RICHHAVEN, F.** Fruits are large, nearly round, and uniform in size and shape. The ground color is bright golden overlaid with a large, bright red blush on the area exposed to the sun, with stripes of red and gold on the opposite side. An unusually thick, tough skin adds to the handling and shipping quality of the fruit. Has made a good record in commercial canning trials. Promising new variety. Supply limited. See special price list.



REDHAVEN

"F" Denotes Freestone; "C" Clingstone
"SC" Semi-Cling

SPACE LIMITED? PLANT A TRIO

➤ (3 TREES
IN
1 HOLE)

**A Family
Orchard from
a 2 ft. plot**



Enjoy a variety of fruits in the space required for just one tree. Plant all three trees in one hole, but space each tree approximately 18 to 24 inches apart. Each tree will grow up and produce lots of delicious juicy, tree-ripened fruit. A wonderful way to have a complete orchard in a limited space. Can use either standard trees or Dwarf trees, and have just the varieties you want by ordering from our large selection of varieties.

➤ **SUNHIGH, F.** A large, high-colored, bright, firm, smooth peach with attractive yellow flesh. It is as hardy as Elberta and a promising new commercial variety. Supply limited. See special price list.

➤ **HALEHAVEN, F.** Is one of the oldest of the many so-called "new" peach varieties. It is very attractive, large and of good quality. Tree is vigorous, productive and hardy.

➤ ***VETERAN, F.** Elberta type peach. Tree vigorous grower, early production. Very popular in Canada and west of Cascade Mountains. Hardy in bud.

➤ **REDGLOBE, F.** Has firm, yellow flesh of good flavor, and a bright, attractive skin color. Acceptable for canning and attractive as a frozen product. Has been tested in a number of the important peach areas and has been found especially suited to Pacific Coast conditions and other areas where Elbertas are grown. Supply limited. See special price.

➤ **REDELBERTA, F.** A bud sport of the Elberta. Matures about 10 days earlier and has double the red color. Fruit medium size. Newer introductions replacing it.

➤ **EARLY IMPROVED ELBERTA** (Gleason strain), F. Excellent quality, good shipper and commercial canner. Fruit large, golden yellow with a rich and pleasant flavor. About one week ahead of Elberta.

➤ **ELBERTA, F.** No other peach is the major commercial variety in as many peach districts in this country as Elberta. Fruit large, bright yellow, and well flavored. Ships and stores remarkably well.

➤ **J. H. HALE, F.** Very large golden yellow overlaid with brilliant carmine coloring. Yellow flesh, solid and meaty, free from stringiness. First class shipper. Requires cross-pollenization.

➤ **CANDOKA, F.** One of the most beautiful peaches grown. Because of its light pubescence, often called the "fuzzless" peach. About same size as J. H. Hale. Flesh exceptionally firm—almost as solid as a clingstone. Richly flavored. Requires cross-pollenization.

➤ **INDIAN BLOOD CLING.** Medium size, deep red with red flesh. Ideal for pickling and preserving.

➤ **MILLER (ORANGE) CLING.** Large fruit of uniform size. Deep golden flesh, very firm with pleasing flavor. Excellent for home canning. An old favorite.

➤ **RIO OSO GEM, F.** About as large as J. H. Hale. Flesh deep yellow, very fine grained, firm texture with excellent, rich, juicy, sweet flavor. Matures about two weeks after J. H. Hale. Hangs well on the tree. Tree vigorous, prolific bearer. Excellent for freezing.

"My 315 peach trees purchased from C & O Nursery Spring 1954 produced 1500 pounds of fruit the Season of 1955," reports Tom Reid, Orchardist and Owner of Reid Pump & Supply, Wenatchee, Wash.



J. H. HALE

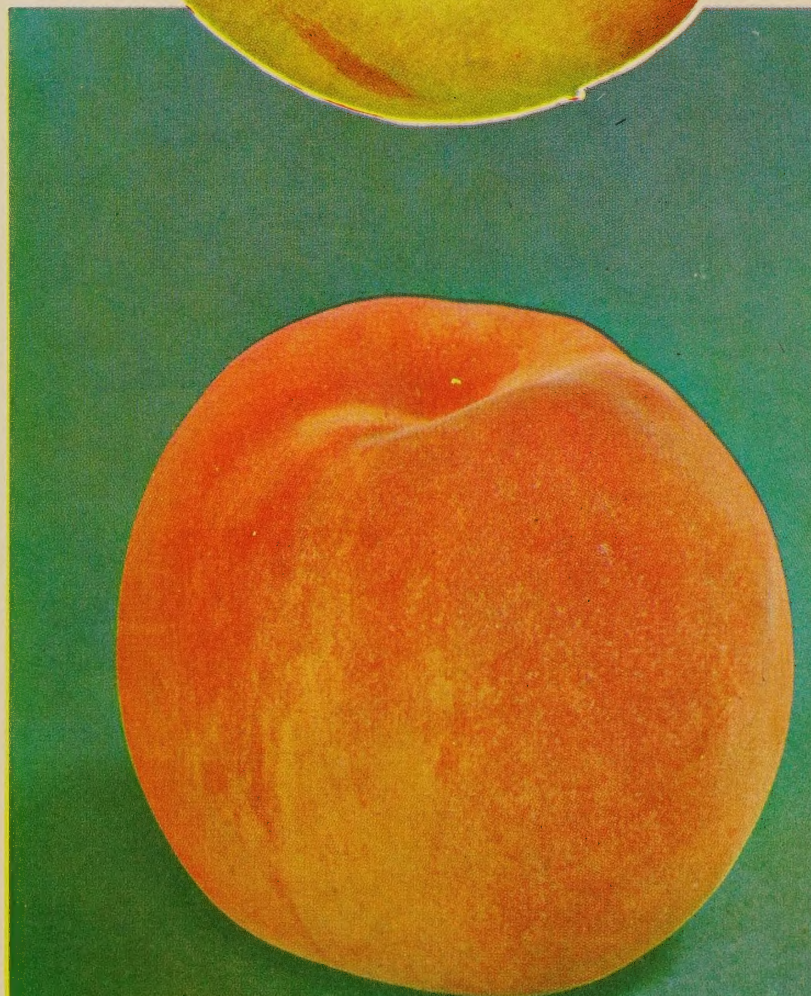
Prices on Sunhaven, Richhaven, Sunhigh, Redglobe

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.75	\$1.50	\$1.15
1/2-5/8 in.	4 to 6 ft.	2.00	1.75	1.25
5/8-3/4 in.	5 to 7 ft.	2.25	2.00	1.35

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

REDGLOBE

EARLY IMPROVED ELBERTA





BING



MONTMORENCY

Cherries

Home Grown Cherries taste even better.
Every home orchard should have
at least one.

GENERAL PRICE LIST on CHERRIES

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
$\frac{3}{8}$ - $\frac{1}{2}$ in.	3 to 4 ft.	\$1.55	\$1.35	\$1.00
$\frac{1}{2}$ - $\frac{5}{8}$ in.	4 to 6 ft.	1.70	1.50	1.15
$\frac{5}{8}$ - $\frac{3}{4}$ in.	5 to 7 ft.	1.95	1.70	1.30

COMMERCIAL FRUIT GROWERS, ask for special
Commercial Prices in lots of 50 or more.

Varieties marked with an asterisk (*) recommended for
Western Washington.

Varieties listed in approximate order of ripening.

SOUR CHERRIES

➤ **MAY DUKE.** Size medium, light to dark red, a popular sour variety for culinary use, finely flavored, juicy and rich.

➤ ***MONTMORENCY.** Medium size, dark red, good quality and flavor. One of the most popular sour cherries grown in America for home use and in commercial orchards. The leading sour cherry for commercial canneries. Good shipper. Ripens mid-season.

➤ ***LATE DUKE.** Fruit large, light red, good quality and flavor. A variation of well known May Duke, ripening considerably later. Not so sweet as May Duke, ripens through a longer season. Blossoming time is late, adapting it to northern conditions. A popular home garden variety.

Note: Some varieties, especially sour cherries, make a lower height in relation to caliper. In these instances the caliper will govern the grades.

Important facts to know when ordering Cherry Trees

We gather and process our own cherry seed from trees approved by state horticulturists . . . trees visibly free from virus diseases. Under the supervision of our own trained crew as well as State and Federal Inspectors, these seedlings are grown and when budded only budwood from inspected trees of proven merit is used. These named varieties are grown another season with the same rigid inspection. After digging, the trees again are closely inspected for any irregularities—the trees you buy are the ones which have met and passed all these requirements.

SWEET CHERRIES

➤ **ROYAL ANN.** Fruit pale yellow with red cheek, large, firm, juicy and sweet. Its large size and attractive color give it preference for canning, and a delicious, refreshing cherry for dessert. Trees bear early, are very productive. Should be pollinated.

➤ **SAM.** A recent Canadian introduction. Fruit large, black and resembles Deacon in shape. Firm, of good quality, shows some resistance to cracking and is satisfactory for canning. About a week earlier than Bing and looks promising . . . Cross pollinizes with both Bing and Lambert.

➤ ***DEACON.** Certified pollinizer. Black, resembles Bing but not quite as large. Very resistant to cracking. While most pollinizing varieties have little commercial value, our **certified** Deacon has market value.

➤ ***VAN.** Certified pollinizer. Another recent Canadian introduction. Fruit resembles Bing and of acceptable size and quality to make it a profitable commercial variety. Does require cross-pollination; however, both Bing and Lambert prove very satisfactory.

➤ **BING.** Fruit very large, black, almost unequaled in size, attractiveness and quality. One of the finest commercial sweet cherries. Hangs well on the tree, ripens evenly at one time. One of the best shipping and market varieties. Very desirable for the home garden. Ripens mid-season. Should be pollinated.

➤ **BLACK REPUBLICAN.** Certified pollinizer. Fruit medium size, good quality and flavor, very dark red, almost black.

➤ **LAMBERT.** Fruit large, heart-shaped, firm flesh, rich, sweet flavor. One of the finest shippers and a cherry of first rank for commercial production. About 2 weeks after Bing, and more resistant to late frosts than some of the other sweet varieties. Should be pollinated.

➤ **SPALDING.** Introduced by University of Idaho. Follows Lambert. Fruit good size, black and very firm. Somewhat tart. Recommended only for experimental plantings.

CHERRY POLLENIZATION

In general, only sweet cherries should be planted for cross-pollination of sweet cherries; however, some sour cherries such as Montmorency may serve as satisfactory pollinizers for most sweet cherries. Duke cherries are hybrids between the sweet and sour cherries and will generally set heavier crops when cross-pollinated by either sweet or sour cherries rather than by other Duke varieties.

Prunes & Plums

Varieties marked with an asterisk (*) recommended for Western Washington.

Varieties listed in approximate order of ripening.

General Price List on Plums and Prunes

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.55	\$1.35	\$.90
1/2-5/8 in.	4 to 6 ft.	1.70	1.50	1.00
5/8-3/4 in.	5 to 7 ft.	1.95	1.70	1.10

COMMERCIAL FRUIT GROWERS, ask for Commercial Prices in lots of 50 or more.

"J" denotes Japanese—"E" European

PLUMS

EARLY ITALIAN PRUNE

PRUNES

- **EARLY ITALIAN** (Richards Strain). Resembles the Italian prune from which it developed as a bud sport. Has the good characteristics and fruiting qualities of Italian, and a good shipper. Most important—it is two weeks earlier than Italian.
- **MILTON EARLY ITALIAN**. Released by the Oregon Agricultural Experiment Station. Tree and fruit characteristics are essentially those of Italian, except for earliness of season . . . ripens 10 to 14 days ahead of Italian.
- ***SUGAR**. Fruit large, skin dark purple. Flesh golden yellow, tender, sweet, particularly good for home drying and canning. Contains almost 24% sugar. Tree vigorous, productive, hardy.
- ***HUNGARIAN**. Fruit large, dark red, juicy and sweet. Its bright color, productiveness and shipping qualities make it profitable for home or market.
- ***DOUBLE X FRENCH**. Sport of Petite—just as rich and sweet but larger. Excellent for drying, culinary and shipping.
- **ITALIAN** (PR-H-1 Stock). One of the most widely planted varieties. Fruit medium size, dark purple skin, greenish yellow flesh which turns to dark wine color when cooked. Separates freely from pit. Excellent for eating fresh, canning and drying.
- **STANLEY**. Fruit large size, dark blue. Flesh greenish yellow, juicy, fine-grained, tender, firm, sweet and pleasant. Good quality. Mid-season, produces full crops annually and winter hardy. Becoming a valuable commercial variety.

- **BEAUTY** (J). Similar in quality, texture and appearance to Climax but ripens over two weeks earlier. Fruit medium large, heart-shaped; color brilliant red, flesh yellow; exquisite flavor. Pollenizer for Santa Rosa.
- **CLIMAX** (J). Large, heart-shaped, deep red skin, yellow flesh. Good shipper. Ripens mid-June. Recommend cross pollination.
- **MAYNARD** (J). Large, nearly round, good quality, excellent for home use and shipping. Color rich crimson-purple.
- **SANTA ROSA** (J). One of the largest, most beautiful plums. Flesh yellow, delicious flavor, fragrant. Almost round, uniform in size and shape, dark crimson. Excellent shipper. Requires cross pollination.
- ***YAKIMA** (E). Very large, oval shape, red skin, flesh smooth grained, clear golden-yellow, firm. Should be planted with President for cross pollination.
- **SIMONII** (E). Small to medium size, shaped like tomato, brick red, firm yellow flesh, rather exquisite pineapple flavor. Not a heavy bearer, but a rare fruit for home gardens.
- ***PEACH** (E). Large, roundish, skin purplish-red, flesh golden yellow. Excellent fresh, for dessert and also for canning.
- **IMPROVED DUARTE** (J). Large, blood-red plum of excellent quality. Fruit keeps well and is a good shipper. Suggest planting with Santa Rosa for cross pollination.
- **WILD**. This is the genuine "wild plum" found in the forests of the midwest and east. Good quality, medium size, bright red. Used for preserves, jelly and plum butter.
- **DAMSON** (E). Fruit small, oval, skin dark purple, flesh golden yellow. Excellent canner.
- **PRESIDENT** (E). A late ripening shipping plum, popular and profitable. Fruit is large, roundish, dark blue. Flesh is yellow and of fine texture. Recommend cross pollination.

C & O Special FAMILY ORCHARD

COLLECTION B

- 1 Yellow Delicious
- 1 Bartlett Pear
- 1 Redhaven Peach
- 1 Sun-Glo Apricot
- 1 Montmorency Cherry
- 1 Early Italian Prune

ALL 6 TREES

5-7 ft. Extra Select Grade

for ONLY

\$9⁰⁰

(Regular Value \$11.70—
You save \$2.70)

SANTA ROSA PLUM



Dwarf Fruit Trees

Now you can enjoy delicious fresh fruit picked from your own trees—even if you have only a small city lot. These Dwarf Trees produce fruit just like that from standard size trees; however, you can put four dwarf trees in the space occupied by a single standard tree.

Dwarf trees are easier to care for, easier to pick from and you don't have great quantities of fruit to dispose of. And perhaps most important of all they start bearing much sooner than standard trees.

Dwarf Peaches

REDHAVEN. Early, good quality, yellow flesh, highly colored.
ROCHESTER. Deep yellow and red, excellent quality, very hardy.
HERB HALE. Large size, excellent quality, very good canned.
J. H. HALE. Solid and meaty, free from stringiness, very large.

Dwarf Apricots

SUN-GLO. Medium size, beautiful glossy finish, fine quality.
PERFECTION. One of the largest apricots, yellow, good quality.

Dwarf Plums

CLIMAX. Large, heart-shaped, deep red skin, yellow flesh.
PEACH. Very large, roundish, purplish-red, golden yellow flesh.

Dwarf Prunes

EARLY ITALIAN. Resembles Italian, two weeks earlier.
DOUBLE X FRENCH. As rich and sweet but larger than Petite.

Dwarf Pear

BARTLETT. Juicy, buttery, excellent canning, general purpose.

Dwarf Apples

Under average conditions these dwarf trees will grow about 8 to 10 feet at maturity. Those marked with an asterisk (*) available on either E.M. IX Clonal rootstock or propagated by the "interstem" method using an E.M. IX section. Royal Red Delicious available only on "interstem", other varieties only on E.M. IX understock. See Note below.

*LODI
 BLACKJON
 RED DELICIOUS

*RED GRAVENSTEIN
 *YELLOW DELICIOUS
 ROYAL RED DELICIOUS

Semi-Dwarf Apples

E. M. VII is an ideal stock for semi-dwarf trees. According to the East Malling reports, trees on E.M. VII have grown vigorously in their early years, but have soon settled down and cropped heavily. This stock is favored by commercial growers and we offer the following varieties (see pages 3, 4, 5 and 6 for descriptions):

ROYAL RED DELICIOUS
 IMP. SEEANDO WINESAP
 YELLOW DELICIOUS

*RED DELICIOUS
 NERO RED ROME

Above varieties propagated by the "interstem" method using an E.M. VII section excepting Red Delicious available only on E.M. VII understock, Yellow Delicious available either on Clonal rootstock or "interstem".

NOTE: We have found that when a short piece of dwarfing stock is interposed between a standard rootstock and the scion variety, shoot growth of the scion variety is dominated by the stem piece of the dwarfing stock.

PRICES on DWARF FRUIT TREES

1 YEAR TOP, 2 YEAR ROOT.....\$2.50 EACH
 10 OR MORE.....\$2.25 EACH

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices on Dwarf and Semi-Dwarf Apple Trees in quantity lots.



CARE IN PLANTING DWARF FRUIT TREES

Peach, Apricot, Plum, Prune, Pear and Dwarf Apple on E.M. rootstock—set the trees with the point of union between dwarf root and budded variety about 3 inches above ground (eliminating the chance of the variety rooting on the standard variety). Dwarf Apple grown with an E.M. section, we recommend planting deep enough so that some of the dwarf section is in the ground and eventually will take root (although that is not necessary to obtain the dwarfing effect).

PROPER PRUNING is beneficial and will aid in setting of fruit. Summer pruning has proven to result in tree setting more fruit spurs than dormant winter pruning. Dormant pruning stimulates wood growth but not especially fruiting spur wood. Summer pruning—example—when new top limb growth has reached 24-30" cut back the terminal growth 3". This will cause excessive wood growth to stop for a period of 3-4 weeks and energy of tree will be directed to smaller limbs which are the fruiting limbs of your tree, resulting in development of blooming wood for the following year. Summer pruning should be done less as tree develops larger and fruit takes place. You will have some thinning of inside limbs to do. Leave sufficient number of spaced short knobby appearing limbs as these are your fruiting wood. After a period of 3-4 years, you will be harvesting fruit over the entire tree and more thinning of inside and cross limbs should be done.

Fruit and Berries

(Spring

GRAPES

(Listed in Approximate Order of Ripening)
2-year, No. 1 Plants, Each 75c, 10 for \$6.50
50 or More 55c Each

AMERICAN VARIETIES (Hardy)

- **FREDONIA.** One of the best early black grapes. Berries are large and round, flesh is juicy, solid but tender. Vine is vigorous, disease resistant. Do not prune too severely.
- **CAMPBELL'S EARLY.** Ripens about 10 days earlier than Concord, keeps well, has large clusters, and the black berries are sweet and juicy. One of the leading grapes in Western Washington. Also grown under the name of **Island Belle.**
- **NIAGARA.** The number one white grape, often called White Concord. Clusters medium to large, berries about the size of Concord, foxy sweet, skin thin and tender. Vine vigorous and prolific, does well in Western Washington.
- **CACO.** Fruit sweet, rich wine red, large and in compact clusters. Vine very vigorous, upright, healthy and prolific. A few days earlier than Concord and will ripen well in most Western Washington areas.
- **CONCORD.** Still the leading grape in the West. Fruit medium to large, dark purple, globular, skin moderately tough, juicy and sweet. Fine, strong and healthy, standing many hardships. The best grape for jelly, juice and jams.
- **GOLDEN MUSCAT.** Was named for its color and muscat flavor. Clusters very large, tapering and compact. Berries large, oval, juicy, tender, sweet, vinous and aromatic. Vine vigorous and productive. Requires season about 10 days longer than that of Concord to mature.

EUROPEAN VARIETIES (Medium Hardy)

- **PEARL OF CSABA.** A hardy Northern European white grape which has withstood the coldest winters of Eastern Washington. One of the earliest ripening grapes. Berries of medium size; clusters are large, long and well filled. Vine vigorous, highly productive and comes into bearing early. A good table and wine grape.
- **BLACK MONUKKA.** A black seedless table grape of medium size, elongated, tender skin, excellent crisp sweet flavor.
- **MALAGA.** Berry of good size, white, oval, with moderately tough skin. Borne in loose, large clusters. Vine strong grower and very productive. A good table grape.
- **RIBIER.** Intense blue-black color giving appearance of being molded in wax. Large berries on well filled clusters. Firm, juicy and sweet. Good keeping quality. Fine arbor grape.
- **THOMPSON SEEDLESS.** Large clusters of medium sized, white, sweet berries. World's leading raisin variety.
- **FLAME TOKAY.** Large, red oblong berries, firm flesh . . . crisp, juicy and sweet. Heavy producer and a good shipper. A beautiful grape for table use.



RASPBERRIES

No. 1 Plants

Each 50c, 10 for \$4.00, 50 or more 30c each

- **WASHINGTON.** A long redcap berry with the sweetness and size of the Cuthbert but more resistant to winter freezing and fully immune to attack by the Western Yellow Rust disease. A heavy yielder and does well on both sandy and heavy soil.
- **SEPTEMBER.** Bright red berries, firm, non-crumbling and of fine, rich flavor are borne heavily on the old canes in early summer. Then in a few weeks the new canes start a new crop, bearing continuously until frost. Fine for eating fresh, freezing, jams and jelly. Hardy, healthy plants.
- **CUMBERLAND BLACKCAP.** Fruit grows in large clusters, firm and maintaining a good size even under adverse conditions. Canes are thrifty, vigorous and healthy. One of the best black-caps. Prices same as Raspberries, above.

WASHINGTON RASPBERRY



from Your Garden Taste Better

Delivery only)

STRAWBERRIES

(No order accepted for less than 25 of a variety)

➤ **NORTHWEST** (Standard). A newer introduction which has fast become the leading commercial variety grown in the Northwest. Large, beautiful deep red clear through, sweet. Excellent canner and freezer. Bears very heavy.

Per 25 \$1.50; per 50 \$2.50; per 100 \$4.00; per 1000 \$30.00

➤ **20th CENTURY** (Everbearing). Extra large fruit, very firm and excellent flavor. Bears crop first year planted, heavy producer. Under favorable conditions, the plant makes a vigorous growth, hardy and does well under widely varied conditions.

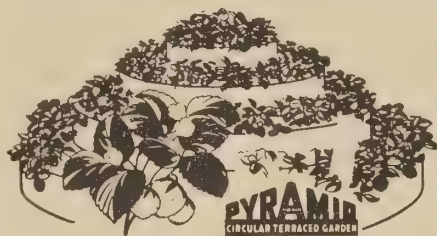
Per 25 \$2.50; per 50 \$4.25; per 100 \$8.00; per 1000 \$55.00

➤ **RED RICH®**. The huge, deep red, honey-sweet berries make this about the best strawberry available today. The plants are big and husky with a tendency to keep the berries off the ground. **And Red Rich is really an Everbearer.** Planted in early spring, it will bear from June or early July all through the summer and into the fall. Because of the tremendous yields, fewer plants are needed. Ideal for freezing—best of all, it won't mush up when thawed.

Per 25 \$5.00; per 50 \$8.50; per 100 \$15.00; per 500 \$62.50

PYRAMID STRAWBERRY GARDEN

Price: \$9.50



In one-third the space of the conventional garden method, you can enjoy an abundant season of strawberry production right in your own back yard with a Pyramidal Garden. Easy to pick from, easy to care for, the attractive Pyramid Garden adds beauty and real practical value to any garden or landscape. Bottom ring is 6 feet in diameter. Merely place first band on ground, fill with rich soil. Repeat simple operation for remaining rings. The simple modern way of growing strawberries. Garden Pyramid will accommodate 50 to 75 plants, depending on how you wish to space them. Will not rust nor warp.

GOOSEBERRIES and CURRANTS

(Sold only in State of Washington)

No. 1 Plants: Each 60c, 10 for \$4.50, 50 or more 35c each

➤ **OREGON CHAMPION GOOSEBERRY**. One of the largest, best commercial varieties, mildew resistant. A favorite for pies and preserves.

➤ **PERFECTION CURRANT**. Clusters of beautiful red berries, one of the largest and finest grown. Plants vigorous and prolific. Highly esteemed for jellies.

ASPARAGUS, RHUBARB, HORSERADISH

MARY WASHINGTON ASPARAGUS. One of the best. It starts early and produces a heavy crop of very large, tender Asparagus.

\$1.00 Dozen, \$2.50 per 50, \$4.00 per 100

MCDONALD RED RHUBARB. A fine red type originated in Canada. Plants are healthy, strong growers, producing long deep red to pink ribs of very fine flavor.

Each 50c, \$5.00 per 12, \$15.00 per 50, \$25.00 per 100

HORSERADISH (crowns). Will thrive well on any soil that produces crops of any kind. Plants are vigorous.

\$2.00 Dozen, \$7.00 per 50, \$12.50 per 100



BOYSENBERRY

BOYSENBERRY, NECTARBERRY, BLACKBERRY

No. 1 Plants: Each 60c, 10 for \$4.50, 50 or more 35c each

➤ **THORNLESS BOYSENBERRY**. A cross of the Youngberry and Blackberry, having a much larger berry with more of the Blackberry flavor. The thornless variety appears to be equally as hardy as the regular Boysenberry . . . preferred by home gardeners.

➤ **NECTARBERRY**. As large as Boysenberry, possessing the tang of Youngberry but less acid and when ripe the dark wine colored, almost black, berries can't be beat. Almost seedless.

➤ **MERCEREAU BLACKBERRY**. Hardy, upright canes producing heavy crops of large, juicy, sweet berries. Fine for canning, for jams and jelly.

➤ **CASCADE BLACKBERRY**. The finest wild blackberry type we have tried. Fruit two or three times the size of the wild blackberry, firmer, more productive and unaffected by blight. Vines very hardy, vigorous, trailing and more healthy.



RED RICH®



Nectarines • Nuts • Quince

NUT TREES

It is generally recommended two varieties should be planted together in the right combination to secure most successful pollination. Varieties listed normally cross-pollinize.

Almonds

3 to 4 foot: \$1.55 each

10 Lots \$1.35 each

4 to 5 foot: \$1.70 each

10 Lots \$1.50 each

➤ **DAVEY.** Light-colored, smooth, thin, well-sealed shells, and kernels that are medium-sized, smooth, good texture and flavor. Blooms and intercompatible with Nonpareil. Nuts mature early.

➤ **NONPAREIL.** Nut medium size, soft shell. Kernel is long, plump, sweet and of high quality. Tree a good cropper and strong grower.

Filberts

3 to 4 foot: \$1.70 each

10 Lots \$1.50 each

4 to 5 foot: \$1.95 each

10 Lots \$1.70 each

➤ **BARCELONA.** Large round nut that drops freely from its husk. Makes a large tree and bears early. Cross pollination essential.

➤ **DUCHILLY.** Very large, long nut of superior quality. Tree not so large as Barcelona but more upright, good bearer. Pollenize.

➤ **ROYAL.** Large, glossy, well-filled soft-shell nuts of high quality. Heavy producer, requires cross pollination. Of recent introduction. Price 50c per tree additional over above prices.

English and Black Walnuts

3 to 4 foot, Grafted on Black Walnut . . . \$3.00 each

4 to 6 foot, Grafted on Black Walnut . . . \$3.50 each

6 to 8 foot, Grafted on Black Walnut . . . \$3.95 each

➤ **FRANQUETTE, English.** Vigorous grower, late bloomer escaping late frosts. Regular and abundant bearer. Nuts do not sunburn and are large, uniform size, well-filled shell, easily cracked.

➤ **SEEANDO (T.M. Reg.), English.** Local walnut developed from an old hardy tree. Large, well-shaped nuts, thin-shelled, plump kernels of good quality. An exclusive "C & O" introduction. Price 50c per tree additional over above prices.

➤ **THOMAS, Black Walnut.** One of the finest black walnuts introduced. Nuts large, kernels large and come out in halves similar to English Walnuts, very good quality. Hardy.

ROYAL FILBERT



SURECROP
NECTARINE

NECTARINES

A most delicious fruit—cross between a peach and a plum. Similar to peaches, but have smooth skin and very aromatic. Their habits of growth and soil requirements are similar to peach.

➤ **BOSTON RED (Cling).** Fruit large size, deep yellow with bright red blush and rich creamy white flesh. Juicy, delicious flavor.

➤ **SURE CROP (Freestone).** Fruit large, roundish, white and overlaid with attractive red. Flesh is firm, tender and very pleasing flavor. Tree vigorous and productive. Late midseason.

➤ **CAVALIER (Freestone).** Skin attractive red and yellow, good finish. Flesh yellow, good quality and flavor. Introduced 1952. Price 25c per tree additional over standard varieties.

➤ **REDCHIEF (Freestone).** Skin highly colored—a bright red usually extending over the entire surface. Flesh white, firm and good quality. Keeps well in storage, matures about 10 days before Elberta Peach. Showy flower. Introduced 1952. Price 25c per tree additional over standard varieties.

QUINCE

This unusual fruit especially desirable for jellies and preserves. They grow best in good, deep soil. Trees are hardy, compact in growth, requiring but little space and come into early bearing.

➤ **ORANGE.** Fruit large, skin smooth, rich golden color, flesh orange-yellow, fine grained.

➤ **PINEAPPLE.** The name comes from the flavor, which is suggestive of the pineapple. Fruit large, apple-shaped, light golden yellow, flesh white, tender.

Price List on Nectarines and Quince

CALIPER	APPROX. SIZE	EACH	10 LOTS	25 LOTS
3/8-1/2 in.	3 to 4 ft.	\$1.55	\$1.35	\$.90
1/2-5/8 in.	4 to 6 ft.	1.70	1.50	1.00
5/8-3/4 in.	5 to 7 ft.	1.95	1.70	1.10

COMMERCIAL FRUIT GROWERS, ask for special Commercial Prices in lots of 50 or more.

Please refer to page 31 for General Information . . . How to Order, Shipping Season and Planting Instructions.

C & O Complete Rose Garden

LARGE THRIFTY

2-Yr. No. 1

FIELD GROWN ROSES

EACH \$1.50

7 ALL-TIME FAVORITES

(pictured on this page)

- 1 — FLORADORA
- 2 — ECLIPSE
- 3 — CHRISTOPHER STONE
- 4 — COUNTESS VANDAL
- 5 — PRESIDENT HOOVER
- 6 — MCGREDY'S IVORY
- 7 — CRIMSON GLORY

2 YEAR, No. 1
FIELD-GROWN PLANTS

SPECIAL

\$6⁶⁵

(Regular Value \$10.50)



C & O Parade of Finest

Large Thrifty 2-Year-Old

TIFFANY

All of the following varieties which we offer have been issued a U.S. Plant Patent. Patent Numbers not shown because of limited space.

CHARLES MALLERIN. Rich, velvety crimson, fragrant, beautiful buds, large bloom. **Each \$2.50, 3 for \$6.60**

CHARLOTTE ARMSTRONG. Long, slender carmine bud, brilliant cerise blooms. **Each \$2.25, 3 for \$6.00**

CHRYSLER IMPERIAL. Brilliant flashing red with big blooms of 40 to 50 petals. **Each \$2.50, 3 for \$6.60**

FIRST LOVE. Dainty rose-pink, shading to dawn pink. Buds slender and urn shaped. **Each \$2.25, 3 for \$6.00**

GOLDEN MASTERPIECE. Long, golden yellow buds open to huge brilliant yellow blooms. **Each \$2.75, 3 for \$7.20**

HELEN TRAUBEL. Long, tapering bud sparkling pink to luminous apricot, mild fragrance. **Each \$2.75, 3 for \$7.20**

LADY ELGIN. Rich, elegant apricot and orange combination. Handsome, huge buds and blooms that keep their color to the end. **Each \$2.50, 3 for \$6.60**

LOVE SONG. Watermelon-pink with vivid yellow reverse. Blooms large and free blooming. **Each \$2.50, 3 for \$6.60**

MIDNIGHT. Intriguing blackish-maroon-red, excellent bud and flower on long cutting stems. **Each \$2.75, 3 for \$7.20**



MOJAVE. Glowing radiant orange-scarlet and vermilion tones. Free blooming, sturdy and vigorous. Strong upright plant. **Each \$2.75, 3 for \$7.20**

NEW YORKER. The best red rose of all time—huge non-fading clear red bloom, excellent form. **Each \$2.50, 3 for \$6.60**



PEACE. Magnificent in its golden, pink-edged, superbly large blooms. Vigorous grower. **Each \$2.50, 3 for \$6.60**

PRESIDENT EISENHOWER. Large, rich, unfading, true red with bright overtones. Fragrant. **Each \$2.25, 3 for \$6.00**



SUTTER'S GOLD. Each bloom a golden beauty touched with flushes of pink, copper or red. **Each \$2.25, 3 for \$6.00**

SYMPHONIE. A gorgeous pink, from silver pink to deep rose. Large bloom on long stems. **Each \$2.00, 3 for \$5.25**



TIFFANY. Radiant pink with gold at base of the petals. Exquisite form, nice fragrance. **Each \$2.50, 3 for \$6.60**



WHITE KNIGHT. 1958 All America Winner. Buds long and pointed. Buds of pure satiny white which retain this purity of color throughout the life of the bloom. **Each \$3.00, 3 for \$7.95**

Please refer to page 31 for General Information . . . How to Order, Shipping Season and Planting Instructions.



This symbol denotes
ALL-AMERICA
Rose Winners, chosen for
top performance in all
parts of the U.S.

MOJAVE

CHARLOTTE
ARMSTRONG

CHRYSLER
IMPERIAL

Roses in the West

Plants Will Bloom This Year


FLORIBUNDAS


Easy to Grow!

For masses of color all summer and fall plant them in solid beds, for borders, or in with evergreens and shrubbery.

 **CIRCUS.** Changeable colors in the blooms from yellow, orange, buff pink and scarlet. **Each \$2.50, 3 for \$6.60**

 **FASHION.** Beautiful coral suffused with gold. One of the finest and most famous. **Each \$2.00, 3 for \$5.25**


 **GOLD CUP.** Large, deep yellow, distinguished for vigor, size, form and productiveness. **Each \$2.50, 3 for \$6.60**


 **MA PERKINS.** Buds of salmon pink open into blooms of sparkling coral-shell-pink. **Each \$2.00, 3 for \$5.25**


PINOCCHIO. Salmon, flushed with gold, extremely double blooms in large clusters, fragrant. **Each \$1.75, 3 for \$4.65**

SPARTON. Beautiful shaped buds of burnt-orange unfolding to lasting blooms of deep coral-salmon. **Each \$2.50, 3 for \$6.60**

TEXAN. Red as a prairie fire, tall as a ten-gallon hat, softly scented as a southern belle. **Each \$2.50, 3 for \$6.60**

 **VOGUE.** The rich cherry-coral color is very distinctive. Foliage dark green. Fragrant. **Each \$2.00, 3 for \$5.25**


 **WHITE BOUQUET.** 1957 All-America Winner. Sparkling white with gardenia-like blooms with a sweet, spicy fragrance. **Each \$2.50, 3 for \$6.60**


 **WORLD'S FAIR.** Large deep crimson blooms which fade to scarlet. Still very popular. **Each \$1.50, 3 for \$3.90**

GOLDEN SHOWERS



Two New 1959 All-America Winners

 **IVORY FASHION.** A versatile, long-blooming floribunda. Pure ivory high centered flowers. **Each \$2.75**


 **STARFIRE.** A grandiflora, distinctive for its luminous, currant red, non-fading color. **Each \$3.50**

GRANDIFLORAS

Newest Thing in Roses!

Plants of relatively tall growth, free flowering—often with many flowers in clusters, but with individual stems long enough for cutting.

CARROUSEL. Non-fading blooms of vivid garnet-red cover the plant from spring until frost. **Each \$2.00, 3 for \$5.25**


 **QUEEN ELIZABETH.** The fragrant, pure pink blossoms come in profusion on long cutting stems, wonderful, lasting qualities. **Each \$2.50, 3 for \$6.60**

MONTEZUMA. Beautiful slender buds of vivid coral-salmon, opening to blooms of salmon-orange. **Each \$2.75, 3 for \$7.20**

CLIMBING and PILLAR ROSES


BLAZE. Our strain really blooms all season. Brilliant double red blooms. Very popular. **Each \$1.75, 3 for \$4.65**

CRIMSON GLORY. Deep vivid crimson with a fascinating fragrance. Each bloom on a sturdy stem. **Each \$2.50, 3 for \$6.60**

 **GOLDEN SHOWERS.** 1957 All-America Winner. Exquisitely shaped buds of daffodil-yellow, opening to large blooms of golden yellow. **Each \$2.75, 3 for \$7.20**

PEACE. The famous Peace rose as a climber. Flowers get more numerous the older the plant gets, so don't prune away the older wood. **Each \$2.25, 3 for \$6.00**

PINOCCHIO. The original Pinocchio now as a climber. Producing unbelievable amounts of bloom from June until frost. Hardy and vigorous. **Each \$2.50, 3 for \$6.60**

 **WHITE BOUQUET**

CIRCUS



VOGUE



MOCK ORANGE



JAPANESE QUINCE



FORSYTHIA

Colorful C&O

Flowering shrubs lend life and color to every landscape. Shrubs may be arranged or grouped to produce flowers and ornamental foliage effects from early spring until late autumn. They are most excellent when judiciously mingled with evergreens.

C & O Flowering Shrubs are No. 1 Grade and at least two years old, have excellent roots and tops. Most of this stock will bloom the first year planted.

ALMOND, Double Pink. Small shrub, bearing an abundance of double, rose-pink flowers on closely set branches before leaves appear in early spring. **Each \$1.50; 3 for \$4.05**

ALTHEA (Rose of Sharon). Large, upright shrub with dark glossy-green foliage. Blooms from early summer to late fall. Flowers are large, very double and available in brilliant **RED** or **PINK**. Excellent specimen shrub. **Each \$1.50; 3 for \$4.05**

BARBERRY—See variety listings under Hedge Plants, page 21.

BEAUTY BUSH. Long arching branches covered in the spring with clusters of small, pink flowers borne in such profusion that the shrub is one cloud of delicate pink. **Each \$1.50, 3 for \$4.05**

BURNING BUSH (Euonymus). Through the summer the foliage is an attractive dark green. In the fall, foliage turns to a brilliant beautiful red. Compact, bushy plant 4-5' tall and 3-4' wide. One of the most beautiful shrubs. **Each \$2.75, 3 for \$7.50**

BUTTERFLY BUSH (Buddleia). Upright, strong growing shrub with long spikes of colorful bloom from early summer continuous to frost. Usually desirable to cut this shrub back severely in the winter. Available in **ROSE-PINK** or **WINE RED**. **Each \$1.75; 3 for \$4.50**

DEUTZIA GRACILLIS. A dwarf shrub with pure white flowers in May. Profuse bloomer. **Each \$1.50, 3 for \$4.05**

DEUTZIA PRIDE OF ROCHESTER. A fine tall growing shrub, large double flowers tinged rose. In June its long, pendulous sprays are a lovely sight. **Each \$1.50, 3 for \$4.05**

FORSYTHIA LYNWOOD GOLD (Plant Pat.). Lights up the entire yard in the early spring with its masses of large, deep yellow flowers. Upright growth. Easy to grow. **Each \$1.75, 3 for \$4.50**

HONEYSUCKLE TARTARIAN. Makes a magnificent tall, bushy plant. Bright flowers followed with loads of red berries. Thrives in sun. Available in **PINK** or **RED** flowers. **Each \$1.50, 3 for \$4.05**

HYDRANGEA, ARBORESCENS (Hills of Snow). From June to August covered with large flowerheads of pure white. Makes a rounded compact bush 3 to 4 feet tall. For shady places. **Each \$1.50, 3 for \$4.05**

HYDRANGEA P.G. The tip of every branch in July develops large, cone-shaped flowers, blooming from mid-summer to frost. White at first, turning pink and bronze in fall. Flowers are borne on new wood. 4 to 6 ft. at maturity. **Each \$1.50, 3 for \$4.05**

HYPERICUM SUNGOLD (Plant. Pat.). Low growing shrub covered with large golden flowers all summer. . . . **Each \$1.75, 3 for \$4.50**

MOCK ORANGE, MINNESOTA SNOWFLAKE (Plant Pat.). This improved variety is very showy with its large, double, pure-white, fragrant blooms. Upright bush, tall growing. **Each \$1.75, 3 for \$4.50**

POTENTILLA GOLD DROP. Low-growing shrub with small fern-like, vivid green foliage. A profusion of bright, buttercup yellow flowers from June 'til frost. Prefers full sun. **Each \$1.75, 3 for \$4.50**

POTENTILLA GOLD DROP



Deciduous Flowering Shrubs

BUDDED FRENCH LILACS. These lovely fragrant French Lilacs are unquestionably among the finest and most beautiful of flowering shrubs. Hardy. Following varieties: **Each \$2.75; 3 for \$7.50**

Charles Joly. Double, purple-red, rather large blooms held erect well above the foliage. One of the very best.

Belle De Nancy. Double, delicate-pink, large blooms. Our choice for an excellent pink lilac.

Ludwig Spaeth. Single, deep maroon-red. Although one of the oldest of the improved lilacs, still one of the very best.

Miss Ellen Willmott. Double, pure white, large blooms. We consider this variety one of the best white lilacs.

QUINCE, JAPANESE FLOWERING. Large open, orange to dazzling scarlet flowers in early spring followed with a quince fruit. Attractive bright green foliage with spreading spiny branches. A large shrub but stands pruning well. **Each \$1.50, 3 for \$4.05**

SPIREA. One of the most popular family of shrubs, including a variety of growth habits, flower colors and uses. Following varieties:

Anthony Waterer. Dwarf shrub with flat heads of rosy-red bloom at intervals through the summer. Fine for a low hedge, for foundation planting, etc. **Each \$1.50, 3 for \$4.05, 10 for \$11.00**

Blue Mist (Caryopteris). From August to frost every branch and twig has many clusters of small, fringed powder-blue flowers giving a misty appearance. Low growing. **Each \$1.60, 3 for \$4.20**

Froebeli. Similar to Anthony Waterer, taller growing with the bloom in May and June. **Each \$1.50, 3 for \$4.05, 10 for \$11.00**

Prunifolia. The true Bridalwreath. In May the long, sweeping branches are literally covered their entire length with small, double white rosette flowers. **Each \$1.50, 3 for \$4.05**

Van Houttei. Probably the most widely planted shrub in U.S. Strong, upright grower with long, slender branches that droop gracefully with their weight of flowers which appear in the spring in great clusters, forming attractive white plumes. Used for hedges, specimens, etc. **Each \$1.50, 3 for \$4.05, 10 for \$11.00**

TAMARIX HISPIDA. Very tall growing shrub, erect with feathery bluish-green foliage, tipped with billowy masses of pink flower spikes from May until autumn. **Each \$1.50, 3 for \$4.05**

VIBURNUM PLICATUM (Japanese Snowball). In June it produces abundance of white balls of bloom. Clean, deep green foliage. Upright, vigorous grower. Ornamental. **Each \$1.75; 3 for \$4.50**

WEIGELA BRISTOL RUBY (Plant. Pat.). Sparkling ruby red, trumpet-shaped flowers in great profusion appear in June and followed with a generous scattering of bloom throughout the season. Makes a beautiful informal hedge or screen, also specimen plants. About 5-7 feet. Stands pruning well. **Each \$1.75, 3 for \$4.50, 10 for \$15.00**

WEIGELA PURPUREA. This dwarf growing shrub adds interest to every garden. Its purple foliage and reddish-purple, trumpet-shaped flowers bloom intermittently all summer. **Each \$1.75; 3 for \$4.50**

WEIGELA ROSEA. Delicate pink, trumpet-shaped flowers cover the arching branches in June. Tall growing. **Each \$1.50, 3 for \$4.05**



WEIGELA
BRISTOL
RUBY



HYPERICUM SUNGOLD

HEDGES

BARBERRY Crimson Pigmy. A miniature form of Redleaf. Bronzy, blood-red foliage throughout the season. Does best in full sun.

Each \$1.50, 3 for \$4.05, 10 for \$11.00

BARBERRY Thunbergi. Bright attractive green foliage, bright red berries throughout winter. Grows 3 to 4 feet high.

	Each	10	25	50	100
18 to 24 in.	\$1.25	\$11.00	\$18.75	\$30.00	\$50.00
15 to 18 in.	1.10	9.00	15.00	25.00	45.00

BARBERRY Red Leaved. Graceful shrub 3 to 4 ft. with bronzy, blood-red foliage the entire season. Scarlet berries all winter. Does best in full sun. Also ideal for specimens.

	Each	10	25	50	100
18 to 24 in.	\$1.50	\$12.50	\$25.00	\$45.00	\$75.00
15 to 18 in.	1.35	11.50	22.50	37.50	60.00

PRIVET, English. Smooth, dark green glossy foliage. Can be trained high or lower. Plant 16-20" apart.

	Each	10	25	50	100
3 to 4 ft.	\$1.00	\$7.50	\$12.50	\$22.50	\$40.00
2 to 3 ft.90	6.00	10.00	17.50	32.50

PRIVET, Lodense. Low growing variety. Can be maintained 15 inches or taller. Plant 12 inches on center.

	Each	10	25	50	100
15 to 18 in.	\$1.10	\$9.00	\$15.00	\$25.00	\$45.00
12 to 15 in.	1.00	7.50	12.50	22.50	40.00

PIGMY RED BARBERRY



**PAUL'S
SCARLET
HAWTHORN**



C & O SHADE

Selecting the right tree is an important decision. Trees planted for shade represent an investment in time as most trees take years to reach maturity. Flowering trees should blend in with the color scheme of your home as well as your garden.

Note — Figures following variety name indicate approximate height of trees at maturity.

ASH, GREEN. 50 ft. A native hardwood, forms shapely round top. Fairly fast grower. Good foliage, clean.

6-8 ft. \$4.00 ea., 8-10 ft. \$5.00 ea.

BIRCH, EUROPEAN WHITE. 35 ft. Creamy-white bark in sharp contrast with the dark green foliage. Upright, graceful shape. Desirable for lawn or street planting.

5-6 ft. \$3.00 ea., 6-8 ft. \$4.00 ea., 8-10 ft. \$5.00 ea.

BIRCH, CUT-LEAF WEEPING. 50 ft. Tall and slender, graceful drooping branches with delicately cut foliage. The white bark of trunk and limbs make it a tree of rare beauty summer and winter.

5-6 ft. \$4.00 ea., 6-8 ft. \$5.00 ea. 8-10 ft. \$6.50 ea.

CATALPA, WESTERN. 50 ft. In June fragrant, 2½ inch lustrous white, orchid-like flowers hang in open 7-inch clusters. As the flowers fade, odd foot-long "beans" appear. Beautiful large leaves. Fast grower.

6-8 ft. \$3.25 ea., 8-10 ft., \$4.00 ea.

FLOWERING CHERRY, KWANZAN. 20 to 25 ft. Large, double, deep rose-pink flowers in early May. A graceful and beautiful tree for lawn or grounds. Very ornamental.

3-4 ft. \$2.50 ea., 4-5 ft. \$3.00 ea.

FLOWERING CHERRY, JAPANESE WEEPING. 6 to 8 ft. The deep rose-pink, double flowers are borne on graceful, arching branches that reach almost to the ground.

5-6 foot stems, No. 1 \$6.00 ea.

FLOWERING CRAB, ALMEY. 15 ft. Large crimson flowers crowd the branches to the tips. Scarlet fruit in the fall which hang on into the winter. Foliage green.

4-5 ft. \$3.00 ea., 5-6 ft. \$4.00 ea.

FLOWERING CRAB, IMPROVED BECHTEL. 15 ft. Large, double, pure pink blossoms, blooms very freely. Leaves larger and more oval with more color interest than the Bechtels.

2-3 ft. \$2.00 ea., 3-4 ft. \$2.75 ea.

**NORWAY
MAPLE**



**GOLDEN
RAIN**



GLOBE MAPLE



and FLOWERING TREES

FLOWERING CRAB, RED VEIN. 20 ft. Large, purple-rose flowers followed with 2-inch wine-red fruits August to October. Foliage purplish-green. 4-5 ft. \$3.50 ea., 5-6 ft. \$4.00 ea.

ELM, SIBERIAN (or Chinese). 40 ft. Very fast growing, drought resistant and thrives under adverse soil, even in alkali. Small leaves. 5-6 ft. \$2.00 ea., 6-8 ft. \$2.50 ea., 8-10 ft. \$3.50 ea.

GOLDEN RAIN. 20 to 30 ft. Mid-summer flowers form on upright spikes often 1 1/2 feet in height which last about a month. These are followed by "Chinese Lantern" shaped seed pods which often hang on all winter.

5-6 ft. \$3.50 ea., 6-8 ft. \$4.50 ea.

GOLDEN CHAIN. 20 to 30 ft. Late in the spring long hanging racemes of golden yellow flowers appear, often 18 to 20 inches long. Very ornamental tree. Greenish bark and clover-like leaves.

5-6 ft. \$3.00 ea., 6-8 ft. \$3.75 ea.

GINKGO BILOBA (Maidenhair Tree). 50 ft. The most ancient of tree varieties. Foliage resembles maidenhair fern, bright green, turning yellow in autumn. Slow growing. Beautiful tree.

4-5 ft. \$5.00 ea., 5-6 ft. \$6.00 ea.

HAWTHORN, PAULS SCARLET. 25 ft. Large clusters of scarlet miniature rosette flowers cover the tree in spring with small red fruits fall and winter.

5-6 ft. \$3.00 ea., 6-8 ft. \$4.50 ea.

LINDEN, AMERICAN (Basswood). 60 ft. Excellent shade tree, round, compact top, fragrant yellow bloom, deep green foliage. Medium grower.

6-8 ft. \$3.75 ea., 8-10 ft. \$4.50 ea.

LOCUST, BLACK. 60 ft. Valuable as a quick-growing shade tree, drought resistant. Racemes of white, sweet-scented flowers in June.

5-6 ft. \$2.50 ea., 6-8 ft. \$3.00 ea.

LOCUST, HONEY (Thornless). 50 to 60 ft. Lacy, open growth habit. Fast growing, hardy, easy to grow.

5-6 ft. \$3.00 ea., 6-8 ft. \$4.00 ea.

LOCUST MORaine, P.P. 50 to 60 ft. Thornless, seedless, fast growing. Delicate green lacy foliage, graceful and stately.

6-7 ft. \$6.50 ea.

LOCUST, PINK FLOWERING. 40 ft. Similar in habit of growth to Black Locust, bearing racemes of deep pink flowers. Blooms intermittently throughout summer.

5-6 ft. \$3.25 ea., 6-8 ft. \$3.75 ea.

GREEN ASH



LOCUST SUNBURST, P.P. 30 to 40 ft. Another of the Honey Locust family having bright, golden-yellow branch tips in the spring which makes it look like a flowering tree. Seedless and thornless.

6-7 ft. \$6.50 ea.

MAPLE, FAASSENS BLACK. 60 ft. Handsome tree with brilliant dark crimson, nearly black foliage, all through the season. Introduced from Holland.

5-6 ft. \$4.00 ea., 6-8 ft. \$6.00 ea.

MAPLE, GLOBE. 15 to 20 ft. An exceptionally fine lawn and street tree. Has natural globe head.

6-7 ft. stems: No. 1 head \$5.00 ea., No. 2 head \$4.00 ea.

MAPLE, NORWAY. 60 ft. Beautiful symmetrical rounded head, dense, dark green foliage. One of the best general purpose trees. Medium fast growing and good for a life-time.

5-6 ft. \$2.75 ea., 6-8 ft. \$3.50 ea., 8-10 ft. \$4.50 ea.

MAPLE SCHWEDLERI. 50 ft. Rounded head with striking display of bright red leaves in spring, turning to green in summer.

5-6 ft. \$3.00 ea., 6-8 ft. \$3.75 ea., 8-10 ft. \$4.75 ea.

MAPLE, CRIMSON KING. (Plant Pat.). 50 ft. Like the Schwedleri, it develops a rounded, compact top of unusual symmetry . . . but, the foliage retains its deep crimson color all season.

5-6 ft. \$4.00 ea., 6-8 ft. \$6.00 ea.

MAPLE, SILVER (Soft Maple). 75 ft. Rapid growing, large, wide-spreading. Roots tend to grow near the surface.

5-6 ft. \$2.25 ea., 6-8 ft. \$3.00 ea., 8-10 ft. \$4.00 ea.

MOUNTAIN ASH, EUROPEAN. 30 ft. Dark green, fern-like foliage, small white flowers in late spring with clusters bright orange-red berries through the fall and winter. Very ornamental.

5-6 ft. \$3.00 ea., 6-8 ft. \$4.00 ea.

MULBERRY, RUSSIAN. 45 ft. Very hardy, rapid growing small tree, rather bushy top. Dense bright green foliage, fruit in abundance which attract all kinds of birds.

5-6 ft. \$2.50 ea., 6-8 ft. \$3.00 ea., 8-10 ft. \$3.75 ea.

(Continued Next Page)

GOLDEN CHAIN



SHADE and FLOWERING TREES—Continued

FLOWERING PEACH, CAMELLIAFLORA. 15 to 20 ft. Bright double pink flowers. One of the most brilliant, early blooming trees.
3-4 ft. \$2.25 ea., 4-5 ft. \$2.75 ea.

FLOWERING PEACH, BURBANK WHITE. 15 to 20 ft. Large, double, pure glistening white blossoms cover the tree in mid-spring.
3-4 ft. \$2.25 ea., 4-5 ft. \$2.75 ea.

FLOWERING PEACH, RED WEEPING. 8 ft. Artistic drooping branches covered with bright red blossoms in early spring is a sight to behold. Delightful addition to any garden.
3-4 ft. \$3.00 ea., 4-5 ft. \$3.50 ea.

FLOWERING PLUM, CISTENA. 8 to 10 ft. Attractive purple-red foliage which retains its color throughout the season. Rich, soft pink blossoms in the spring.
3-4 ft. \$2.25 ea., 4-5 ft. \$2.75 ea.

FLOWERING PLUM, TRILOBA. 6 to 8 ft. Double, bright pink blossoms completely cover the tree. (Rose Tree of China.)
2-3 ft. \$2.00 ea., 3-4 ft. \$2.50 ea.

FLOWERING PLUM, THUNDERCLOUD. 15 ft. Clouds of light pink bloom in early spring followed by bronzy-purple foliage, holding this color throughout the summer. Very striking.
3-4 ft. \$2.50 ea., 4-5 ft. \$3.00 ea.

OAK, PIN. Very fine street tree, gracefully drooping branches. Deeply lobed, pointed foliage.
5-6 ft. \$3.50 ea.

POPLAR, BOLLEANA. 50 to 60 ft. Tall, narrow-topped tree. Grayish-green bark, foliage dull green with silvery underneath. Fast grower, will thrive anywhere.
6-8 ft. \$2.50 ea., 8-10 ft. \$3.50 ea.

POPLAR, LOMBARDY. 60 to 80 ft. Tall, spire-like outline makes it very picturesque. Often spread of less than 10 feet. Desirable for windbreaks. (Ask for quantity prices.)
6-8 ft. \$2.50 ea., 8-10 ft. \$3.50 ea.

SMOKE TREE, CRIMSON. 8 to 10 ft. The coppery-purple-tinted foliage is beautiful, but the real spectacle is during July and August when small, dense, bronze colored featherlike flowers cover the whole plant—a great crimson cloud of smoke.
2-3 ft. \$2.00 ea., 3-4 ft. \$2.50 ea.



FAASSENS BLACK MAPLE

SMOKE TREE, ROYAL PURPLE. 8 to 10 ft. This new, rare tree we imported from Holland. The rich purple foliage with huge masses of feathery purple flowers produces an effect unequaled by any other shrub. The most striking shrub we have ever seen.
2-3 ft. \$3.50 ea., 3-4 ft. \$4.25 ea.

SYCAMORE, AMERICAN (Plane Tree). 60 ft. One of the fastest growing trees, and we consider one of the best in a large tree. A lofty, wide-spreading top, dense foliage, large leaf.
6-8 ft. \$4.00 ea., 8-10 ft. \$5.00 ea.

TULIP TREE. 60 ft. Handsome pyramidal tree, erect habit, interesting large odd-shaped leaves. Yellowish green tulip-like flowers in spring; about 5 years before blooms develop.
5-6 ft. \$3.50 ea., 6-7 ft. \$4.25 ea.

WILLOW, WISCONSIN WEEPING. 40 ft. Fast growing, green bark and deep green delicate foliage. Graceful, drooping branches.
5-6 ft. \$3.00 ea., 6-8 ft. \$3.50 ea.



AMERICAN SYCAMORE



PRUNUS THUNDERCLOUD

C & O Northern Grown Evergreens

C & O Evergreens are well grown, with good root systems and shapely tops. All evergreens are balled in earth and sold f.o.b. Wenatchee, Washington. See back cover.

ARBORVITAE (Thuja)

Include some of the most beautiful and useful evergreens in cultivation. Can be sheared readily.

AMERICAN. Deep green, compact form, spreading at base, tapering to a point. 20-30 ft. at maturity if not sheared.

2½-3 ft. \$4.00 ea., 3-4 ft. \$4.50 ea.

BERCKMAN'S DWARF GOLDEN. Upright, pyramidal form. Tips of branches bright golden yellow throughout most of the year. Trim when young to retain dwarf size desired.

12-15 in. \$3.75 ea., 15-18 in. \$5.00 ea.
18-24 in. \$6.00 ea.

GLOBE. A dense dwarf globular form with deep green foliage. Recommended for low hedges or use as specimen plants.

12-15 in. \$3.00 ea.; 15-18 in. \$3.75 ea.
18-24 in. \$4.50 ea.

LITTLE GEM. Compact, slow-growing, very dwarf, globular form, deep green foliage.

12-15 in. \$4.50 ea., 15-18 in. \$5.50 ea.

PYRAMIDAL. Most compact and erect of the Arborvitae. Narrow base tapering 15-20 ft. at maturity depending amount shearing. Excellent for formal hedge.

3-4 ft. \$5.50 ea., 4-5 ft. \$7.00 ea.
5-6 ft. \$8.00 ea.

CYPRESS

ELWOODI. A semi-dwarf, trim, compact, narrow pyramid with soft, feathery bluish-green foliage. Slow growing, hardy. 15-18 in. \$5.00 ea., 18-24 in. \$6.00 ea.

FIR (Abies)

These develop into large trees. For specimen planting or wind-breaks.

CONCOLOR. The white fir. Foliage varies in color from light green to silvery blue. Grows rapidly and symmetrically. Hardy.

3-4 ft. \$7.50 ea., 4-5 ft. \$9.00 ea.

DOUGLAS. Handsome, dense pyramidal tree eventually reaching 60 ft. Blue-green foliage. Very hardy.

2-3 ft. \$5.00 ea., 3-4 ft. \$6.00 ea.
4-5 ft. \$7.00 ea.

JUNIPERS

A family of hardy evergreens, including trees of various habits of growth from broad, bushy trees and spire-like columnar specimens to low-growing types which creep along the ground.

ANDORRA. Seldom reaches more than a foot high but spreading about 6 ft. Gray-green summer color with pinkish winter color.

12-15 in. \$4.00 ea.

(Continued Next Page)



DUNDEE JUNIPER



BERCKMAN'S GOLDEN ARBORVITAE

PFITZER CHINESE JUNIPER



LITTLE GEM ARBORVITAE



For year 'round color

JUNIPERS — Continued

EASTERN RED CEDAR. Graceful, broad pyramid with thick, deep-green foliage sometimes silver tinted with bronze tinge in winter. 20 ft. at maturity. Can be sheared readily.

4-5 ft. \$6.00 ea., 5-6 ft. \$7.50 ea.

MEYER. An irregular upright growth, about 5-6 ft. at maturity. Distinct bluish color. Used as an informal specimen.

15-18 in. \$5.00 ea., 18-24 in. \$6.00 ea.

PFITZER, Compact. Rich green, feathery foliage. A more dwarf type than the Chinese Pfitzer. Dense growth, compact.

15-18 in. \$5.00 ea.

PFITZER, Chinese. Wide spreading, bushy, 4 ft. or so high at maturity. Its soft, feathery, gray-green foliage is beautiful.

15-18 in. \$4.50 ea., 18-24 in. \$5.50 ea.

PFITZER, Golden. Similar to Chinese excepting graceful, sweeping fonds of beautiful golden tip foliage. Wide spreading.

15-18 in. \$5.00 ea., 18-24 in. \$6.00 ea.

SAVIN. A low, semi-upright, many branched shrub, sometimes growing 4 ft. high. Dense, tufted, dark green foliage.

15-18 in. \$4.50 ea., 18-24 in. \$5.50 ea.

TAMARIX. One of the very finest low spreaders, compact with ascending branches. Deep blue-green foliage. 15-18 in. height.

12-15 in. \$4.00 ea., 15-18 in. \$5.00 ea.

WAUKEGAN. Trailing form, one of the lowest growing. Steely-blue foliage turns pink during winter. Excellent ground cover.

15-18 in. \$4.00 ea.

PINE

DWARF MUGHO. Forms a low, somewhat globe shape, rich dark green. Fits into many types of plantings.

12-15 in. \$4.50 ea., 15-18 in. \$5.25 ea.

SCOTCH. When young it is a stocky, bushy tree which rapidly grows into a large tree of delightful irregular outline.

2½-3 ft. \$4.00 ea., 3-4 ft. \$5.00 ea.
4-5 ft. \$6.50 ea.

NOTE: Larger specimen sizes available in some evergreen varieties listed . . . We invite your inquiry.

BEAUTIFUL

16 Page
FULL COLOR
Booklet

FREE!

SORRY,
SUPPLY
EXHAUSTED

Planning is the secret of
beautiful home grounds.

Send today for your
Free Copy.



DWARF ALBERTA SPRUCE



MEYER JUNIPER



DWARF NEST SPRUCE



RETINOSPORA FILIFERA GOLDEN

Plant C&O Evergreens

RETINOSPORA

Originally introduced from the Orient. We offer only the most hardy and desirable types for good landscaping.

FILIFERA. Finely textured, bright green foliage, gracefully drooping branches, semi-dwarf. 15-18 in. \$4.50 ea.

GOLDEN, Dwarf. Graceful drooping, golden foliage. Provides just the right amount of contrast when planted with other evergreens. 15-18 in. \$4.50 ea., 18-24 in. \$5.50 ea.

PLUME. Dense conical evergreen with lovely green, finely textured foliage in flat feathery plumes. Very beautiful. 24-30 in. \$5.00 ea.

YEW

These Japanese yews survive quite severe winters, will grow in either sun or shade and withstand smoky city conditions better than most other evergreens.

SPREADING. Beautiful waxy, deep green of informal, graceful spreading habit. Branches out from the bottom and can be trimmed. 15-18 in. \$5.00 ea., 18-24 in. \$6.00 ea.

SEMI-SPREADING. Somewhat more upright than the Spreading. Foliage relatively free from insects and disease. Prefers partial shade. 18-24 in. \$5.00 ea., 24-30 in. \$6.00 ea.

UPRIGHT. A distinct columnar form, growing with more or less flat top, with the upper part wider than the bottom—a vase form. 18-24 in. \$5.50 ea., 24-30 in. \$6.50 ea. 2½-3 ft. \$7.50 ea., 3-4 ft. \$9.50 ea.

SPRUCE

This always has been a popular family of evergreens. We now offer some of the newer, dwarf forms especially desirable for modern landscapings, as well as the old time favorites.

ALBERTA, Dwarf. Compact, pyramidal form, very slow growing—rarely attains 6 ft. in height. Light green, soft needles. 15-18 in. \$6.00 ea., 18-24 in. \$ 7.50 ea.

COLORADO BLUE. A very popular specimen tree with its beautiful blue color. Slow growing but reaching 40 to 60 feet at maturity. 18-24 in. \$7.00 ea., 2-3 ft. \$8.50 ea. 3-4 ft. \$12.00 ea.

COLORADO GREEN. Same habit of growth as Colorado Blue excepting deep green foliage, sometimes touched with blue shadings. 2-3 ft. \$4.00 ea., 3-4 ft. \$5.00 ea.

KOSTER BLUE. A grafted tree growing somewhat irregular when young but later very symmetrical and shapely. Foliage is deep, silvery blue, retaining its color well over winter. A very desirable specimen tree. 24-30 in. \$15.00 ea., 3-4 ft. \$20.00 ea.

NEST, Dwarf. Very slow growing—quite old before reaching a height of 2-3 ft. and a spread of 4 to 5 ft. Shape is globular, compact and a bright green foliage. 12-15 in. \$5.00 ea., 15-18 in. \$6.50 ea.

NORWAY. Tall, compact, well-shaped pyramid with branches to the ground. Thick, short needles of deep green. Excellent for wind-breaks and tall hedges. Write for quantity prices and sizes available for this use. 3-4 ft. \$5.00 ea., 4-5 ft. \$6.00 ea.



UPRIGHT YEW

PICTURE WINDOW COLLECTION

- 1 Dwarf Mugho Pine . . 15-18"
- 1 Globe Arborvitae . . . 15-18"
- 1 Meyer Juniper 15-18"
- 1 Andorra Juniper . . . 12-15"
- 1 Chinese Pfitzer Juniper 15-18"

REGULAR VALUE \$21.75

SPECIAL

\$18²⁵

Please refer to page 31 for General Information . . . How to Order, Shipping Season, Planting Instructions and State of Washington Sales Tax schedule.

TAMARIX JUNIPER



DWARF MUGHO PINE



C & O Broadleaf Evergreens

THE FOLLOWING PLANTS ARE BALLED IN EARTH



FIRETHORN



VIBURNUM BURKWOODI

MAXWELL HEATHER



AZALEAS

AMOENA. Very hardy, small dark green leaves. Evergreen. Dense masses of small reddish-purple flowers.

12-15 in. \$3.75 ea.

HYBRIDS. Of the Mollis type. Available in Yellow, Red and Pink. Deciduous.

12-15 in. \$4.75 ea.

MOLLIS. Large, waxen flowers cover the bush in May and June. Brilliant shades of orange and salmon. Deciduous.

12-15 in. \$3.75 ea., 15-18 in. \$4.75 ea.

CLEMATIS

Available in Purple, Blue, Red, White and Lilac Rose. These are grown in containers and not practical to try and ship . . . no mail orders.

\$2.25 ea.

COTONEASTER

HORIZONTALIS. Low spreading semi-evergreen shrub with tiny glossy-green leaves which turn bright red in the fall. Red berries remain until late winter. Extremely hardy.

15-18 in. \$3.00 ea., 18-24 in. \$3.75 ea.

FIRETHORN

PYRACANTHA LALANDI. Semi-evergreen, rich glossy-green foliage. White flowers during late spring followed by orange-red berries which remain late into winter.

18-24 in. \$3.00 ea., 24-30 in. \$3.50 ea.

DAPHNE

CNEORUM. Low growing evergreen, mat-forming with trailing branches 8-10 in. high, spreading to 3 ft. Masses of very fragrant rosy pink flowers.

Medium size \$3.00 ea., Large \$3.50 ea.

MEZERUM. Erect shrub 3-4 ft. high. Clusters of fragrant lilac-red flowers appear along the twigs before the leaves come. (February Daphne.)

Medium size \$3.25 ea., Large \$4.00 ea.

DOGWOOD

PINK FLOWERING. In early May this small tree is a profusion of pink bloom, large, single distinctive form.

2-3 ft. \$4.50 ea., 3-4 ft. \$6.00 ea.

WHITE FLOWERING. Large white flowers appear in the spring before the leaves. Leaves brilliant crimson in fall.

2-3 ft. \$4.00 ea., 3-4 ft. \$5.50 ea.

HOLLY

JAPANESE (Ilex). A beautiful slow-growing, dwarf evergreen. Small, oval, bright, glossy green leaves with small dark blue berries. Hardy.

12-15 in. \$2.75 ea.

HYDRANGEA

NIKKO BLUE. Well rounded shrub 3-4 ft. high. Deciduous. Soft blue flower heads that last many weeks. Color depends upon acidity of the soil.

Medium size \$2.50 ea., Large \$3.50 ea.

ILEX HOLLY



and Balled Shrubs

AND SOLD F.O.B. WENATCHEE, WASHINGTON

HEATHER

Easy to grow and they add a cheery note to any garden. Excellent cover for bare spots or in with evergreens.

SCOTCH (Calluna). A solid mass of rich rose colored bloom late summer. Grows about 18 in. tall. Deciduous.

10-12 in. \$2.00 ea., 12-15 in. \$2.50 ea.

F. D. MAXWELL (Erica). Evergreen. Mass of red bloom late July and August. Dwarf.

10-12 in. \$2.25 ea., 12-15 in. \$2.75 ea.

MEDITERRANEAN (Erica). Evergreen. Mass of pink bloom early spring. Dwarf.

10-12 in. \$2.25 ea., 12-15 in. \$2.75 ea.

MAGNOLIA

SOULANGEANA. Small deciduous tree. Large, tulip-like, rose-pink flowers are produced in early spring just ahead of the foliage. Hardy.

2-3 ft. \$7.50 ea., 3-4 ft. \$10.00 ea.

MAPLE

BLOODLEAF. Dwarf, slow-growing tree. The small dark red leaves are deeply cut and sawtoothed. Deciduous. Can also be trained as a tall, bushy shrub. Excellent for color contrast.

2-3 ft. \$5.50 ea., 3-4 ft. \$7.50 ea.

OREGON GRAPE

(MAHONIA) Deep, glossy green, holly-like leaves. Evergreen. Bright yellow flowers followed by clusters of bright blue berries.

15-18 in. \$3.00 ea., 18-24 in. \$3.75 ea.

VIBURNUM

BURKWOODI. Evergreen, rich glossy green foliage. White sweet gardenia scented flowers in early spring when the leaves are unfolding, forming round, domed clusters up to 4 in. wide. Waxy, green foliage. 5-6 ft. at maturity.

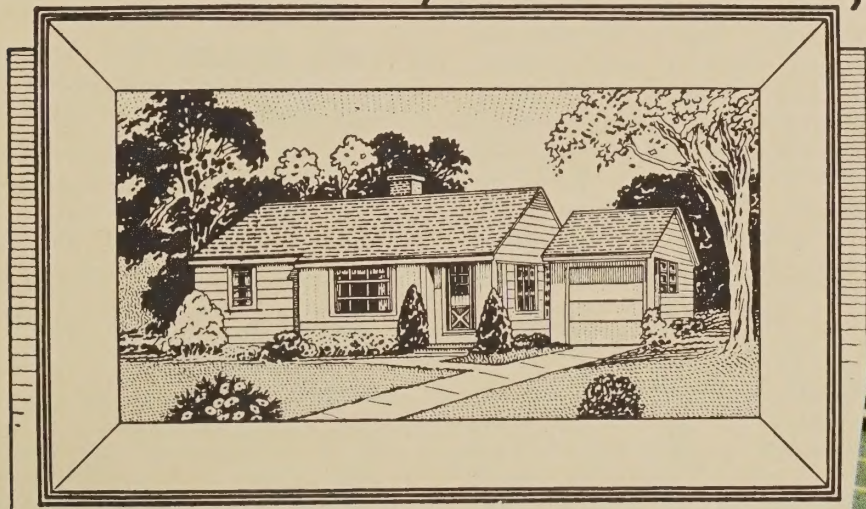
2-3 ft. \$4.00 ea., 3-4 ft. \$5.00 ea.



HYDRANGEA NIKKO BLUE

All plants **balled in earth** are securely wrapped with burlap. They cannot be sent by mail . . . either express or motor freight, and sold f.o.b. Wenatchee, Wash. We also offer at our Nursery most Evergreens in special Specimen sizes. Prices on request.

Artistic LANDSCAPING FRAMES Your House in Beauty



FLOWERING DOGWOOD

MAGNOLIA SOULANGEANA

Gorgeous Peonies

Fall Delivery Only

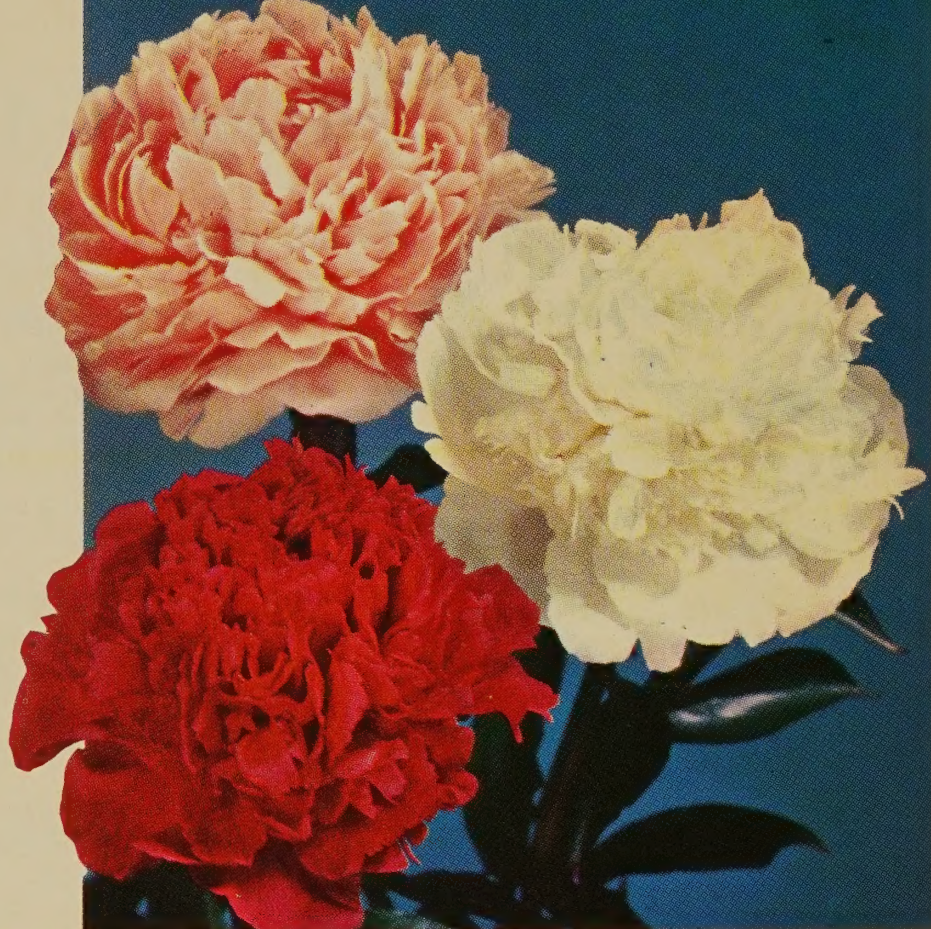
PEONIES thrive in any good soil, where sunshine is plentiful. And when once established, are the most reliable perennial to flower year after year with quantity and quality of gorgeous blossoms.

C & O SPECIAL COLLECTION

6 FAVORITE PINKS

- | | |
|----------------------|--------------------|
| 1 Mme. Jules Dessert | 1 Martha Bulloch |
| 1 Floral Treasure | 1 Tourangelle |
| 1 La France | 1 Mons. Jules Elie |

All 6, Value \$7.85 **\$4⁵⁰**
ONLY



All strong 3 to 5 eye roots. Following list shows the American Peony Society ratings following variety name.

WHITE

FESTIVA MAXIMA, 9.3. An early white with broad guard petals surrounding a compact inner mass of rich white petals flecked crimson. Good to use for cut flowers. **\$1.10 ea.**

DUCHESS DE NEMOURS, 8.1. An early sulphur-white with shadings of green at the base of the petals, without any trace of crimson on the petals. Storing stems and excellent foliage. **\$1.10 ea.**

KELWAYS GLORIOUS, 9.8. A fine mid-season lacy white that fully deserves its high rating. Crimson streaks on outside guard petals. Plant medium tall, upright, with strong stems. **\$2.25 ea.**

PINK

FLORAL TREASURE, 7.5. Doesn't carry as high a rating but still a very popular variety. Rich pink and salmon. **\$1.10 ea.**

MONS. JULES ELIE, 9.2. An immense flesh-pink shading deeper toward the base of the petals, all covered with an intense silvery sheen. Early bloomer with pleasing fragrance. **\$1.35 ea.**

LA FRANCE, 9.0. Another of the older varieties which remains very popular. Large, clear bright pink. **\$1.10 ea.**

MARTHA BULLOCH, 9.1. Gigantic flowers, very double, of bright old-rose-pink with softer highlights. Late. **\$1.60 ea.**

TOURANGELLE, 9.4. A delicate pearly white, suffused shades of delicate salmon pink. Unusual color. Late. **\$1.35 ea.**

RED

KARL ROSENFELD, 8.8. Elegant blooms of intense crimson, large and full. Still one of the best reds. Late midseason. **\$1.35 ea.**

LONGFELLOW, 9.0. Bright crimson, non-fading. Blooms early midseason. As striking in the garden as in the showroom. **\$1.35 ea.**

PHILIPPE RIVOIRE, 9.2. One of the highest rated reds. Bright, rich, dark crimson, absolutely void of stamens. Late. **\$1.75 ea.**

RUBRA SUPERBA, 8.4. Brilliant deep crimson. One of the older reds which remains very popular. Large, full bloom. **\$1.10 ea.**



HONEYSUCKLE GOLDFLAME

VINES and CREEPERS

Besides providing color and beauty, vines also have a practical place in our gardens. The wall of your house may need the softening effect of a vine to bring the building more in harmony with its surroundings—and keep it cool in summer. Possibly the glaring back wall of your neighbor's garage might become less conspicuous—even an object of beauty—when covered by a flowering vine. For sloping banks where grass cannot be induced to grow, vines will bring beauty and prevent erosion.

Our Vines and Creepers are all two or more years of age. No. 1 Grade.

HONEYSUCKLE, Hall's Japan. Small trumpet shaped flowers of white which gradually change to light yellow. Covered with powerful, sweet, fragrant flowers during May and June. Vigorous grower, hardy. **Each \$1.25**

HONEYSUCKLE, Gold Flame. The large, flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense showy clusters from May until frost. Rich, dark green foliage. Hardy. **Each \$1.50**

IVY, Boston. Clings to brick or wood, forms a dense, mat-like foliage, spreads rapidly. Loses its leaves in winter, permitting any dampness to dry out. Often used to cover unsightly objects. **Each \$1.25**

IVY, Englemann. Creeper. Very hardy, fast growing. Leaves are beautiful in summer, turning a brick crimson in autumn. Many uses. **Each \$1.25**

WISTERIA (Sinensis). Well known in all parts of the country for the long hanging clusters of pea shaped flowers. The immense purple flower racemes produce a very striking effect. Hardy. **Each \$1.50**

IT'S CONVENIENT TO ORDER BY MAIL

General Information . . . please read carefully

SHIPPING SEASON

Depending upon weather conditions, just as soon as our stock is fully dormant in the fall we dig and bring into our modern storage where it is held in first class condition under controlled temperature and humidity . . . ready for delivery whenever weather conditions in your area permits planting. **Shipping Season** begins about November 10 and continues until late spring.

WE PAY FREIGHT CHARGES

Within the State of Washington on shipments that weigh 100 pounds or over (excepting on Evergreens and other **balled in earth** shrubs). All shipments to points outside the State are sold f.o.b. Nursery.

PARCEL POST SHIPMENTS

On smaller orders it is cheaper to send by mail; however, postal regulations limit the size so that shade trees, evergreens or bulky supplies cannot be sent via mail. Add 15% to cost of order to cover estimated postage . . . **any overpayment will be refunded** at time of shipment. On any order for \$3.00 or less, a 45c **minimum charge** for postage and packing.

FRUIT TREE PRICES BASED ON TOTAL QUANTITY

All Fruit Trees in an order take the same quantity price . . . example, a total of 10 assorted apple, peach, pear, etc., take "10 rate," or a total of 25 assorted varieties (and sizes) take "25 rate."

STATE OF WASHINGTON SALES TAX

If you live in the State of Washington, add 3 1/3 % Sales Tax **excepting** on sales of fruit trees or berry plants to **commercial growers** tax is not charged providing necessary Exemption Certificate is signed. **Special Form** provided on order blank.

HOW TO ORDER

Order early while assortment is still complete. Your order will be booked and reserved for planting time desired.

Full payment should be sent with orders of less than \$10.00. On larger orders we request a 10% deposit with order and balance before shipment; or if desired we will ship C.O.D. For those who have established credit with us, our usual terms apply.

PLANTING INSTRUCTIONS

Most failures are caused by improper planting and lack of proper care for first 30 days after planting. It is not at all difficult to give plants the proper start in life if you but follow the directions we send you at time of shipment.

USUAL DISTANCES FOR PLANTINGS

Apple	25 to 40 feet apart
Pear	20 to 35 feet apart
Sweet Cherry	25 to 40 feet apart
Sour Cherry	20 to 25 feet apart
Plum	
Prune	
Apricot	
Peach	
Grapes	7 to 10 feet apart
Currants	4 to 6 feet apart
Gooseberries	4 to 6 feet apart
Raspberries	3 to 4 ft. x 5 to 7 ft.
Blackberries	3 to 4 ft. x 5 to 7 ft.
Boysenberries	7 x 7 ft.
Strawberries — Field culture: 1 to 1 1/2 by 2 1/2 to 3 1/2 feet. Gar- den culture: 1 to 2 feet.	

NUMBER OF PLANTS FOR AN ACRE

No. Ft. Apart	Square Method	Triangle Method
10x10	435	505
11x11	360	414
12x12	302	349
13x13	257	295
14x14	222	255
15x15	193	222
16x16	170	190
17x17	150	172
18x18	134	158
19x19	120	138
20x20	108	125
22x22	90	104
24x24	76	88
25x25	69	80
27x27	60	69
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OUR GUARANTEE: To supply first quality stock, free from insect pest or plant disease and in good condition. If any fail to start growing after being properly planted and cared for, we will allow the purchase price as credit on replacement.

Any requests for replacement to be made in writing direct to our office within 90 days after planting (by May 15 following delivery on Fall orders).

All prices quoted in this catalog subject to change without notice.

Columbia & Okanogan Nursery



A PARTIAL FIELD OF C & O NORTHERN GROWN EVERGREENS

By careful selection, you can Frame Your Home in Beauty 12 months of the year. Evergreens are not all the same green . . . and they have different over-all appearances, too, ranging from compact masses to light, feathery forms. Also keep in mind when planting Evergreens, the habit of growth and, of course, *hardiness* in those areas subject to more extreme winter temperatures.

We always are happy to advise you on your needs . . . drop in at our Nursery or write us.



FRAME YOUR HOUSE IN BEAUTY
THIS WENATCHEE HOME LANDSCAPED BY
COLUMBIA & OKANOAGAN NURSERY